

Application Package

By
Jobina Tamminga
ENGL 301 Student

December 6, 2019

Software Development Engineer - 2020 (Canada)

Description:

Do you want to solve business challenges through innovative technology? Do you enjoy working on cutting-edge, massively scalable services technology in a fast-paced team environment? Do you love working on industry-defining projects that move the needle?

At Amazon, we hire the best minds in technology to innovate and build things to benefit our customers. The intense focus we have on our customers is why we are one of the world's most beloved brands – customer obsession is part of our company DNA. Our Software Development Engineers (SDEs) use cutting-edge technology to solve complex problems and get to see the impact of their work first-hand.

The challenges SDEs solve for at Amazon are big and impact millions of customers, sellers, and products around the world. Our path is not always simple, so we are selective about who joins us on this journey. There is a certain kind of person who takes on software development challenges at Amazon – someone who is excited by the idea of creating new products, features, and services from scratch while managing ambiguity and the pace of a company whose ship cycles are measured in weeks, not years.

If this is you, come build the future with us!

Note: By applying to this position, your application will be considered for all locations we hire for in Canada including, but not limited to: Vancouver, BC; Toronto, ON; Winnipeg, MB.

Key Job Responsibilities:

- Collaborate with experienced cross-disciplinary Amazonians to conceive, design, and bring to market innovative products and services
- Design and build innovative technologies in a large distributed computing environment and help lead fundamental changes in the industry
- Create solutions to run predictions on distributed systems with exposure to cutting edge technologies at incredible scale and speed
- Build distributed storage, index, and query systems that are scalable, fault-tolerant, low cost, and easy to manage/use

Applications are reviewed on a rolling basis. For an update on your status, or to confirm your application was submitted successfully, please login to your candidate portal. Please note that we are reviewing a high volume of applicants, and appreciate your patience as we review applications for future Amazonians!

Basic Qualifications:

- Enrolled in or received a Bachelor's Degree in Computer Science, Computer Engineering, or related fields
- Experience in one of the following languages: Java, C++, or C

Preferred Qualifications:

- Previous technical internship(s)
- Experience with distributed, multi-tiered systems, algorithms, and relational databases
- Experience in optimization mathematics such as linear programming and nonlinear optimization
- Ability to effectively articulate technical challenges and solutions
- Adept at handling ambiguous or undefined problems as well as ability to think abstractly

Jobina Tamminga
947 East Hastings St.
Vancouver, BC, V6A 0G7

December 6, 2019

Kristen Tillett
510 West Georgia Street
Vancouver, BC, V6B 0M3

Subject: Application for Software Developer Engineer

Dear Ms. Tillett,

It is with pleasure that I am applying for the Software Developer Engineer position at Amazon as advertised on the UBC Careers job board. I am a fifth-year student studying computer science and biology in a Bachelor of Science at UBC. I will be graduating from UBC in December 2019 and will be seeking a full-time software developer position in January 2020. Amazon is an exemplary company and I would love to be a part of your team.

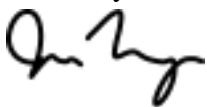
As you can see from my enclosed resumé, I have deep fluency in object-oriented languages as I have worked extensively in Java, C and C++ at school and have software development experience in previous internships working in C++ and JavaScript. During my past internship, I refactored large projects of over 100 files, improving efficiency up to 10%. I have also worked in an Agile workflow, which allowed me to work with short deadlines and get frequent customer feedback on progress. My position gave me experience working full stack, by optimizing features from the database to the front end.

During school I took algorithm classes which focused on optimization mathematics and linear programming. Various projects included building a transit app for Vancouver and created an x86 processor in C. I not only enjoyed these projects but achieved the Dean's Honours List during my last two years at school.

I am passionately motivated and genuinely enjoy solving problems and working with technology. My hard work throughout school was recognized by the Lieutenant Governor of British Columbia who awarded me with a Women in Technology Scholarship; one of eight which I have received throughout my university career.

My references will confirm that I am dedicated to the work that I do, and am responsible, reliable and take initiative for my work. I would be happy to relocate if necessary. If you have any further questions, please do not hesitate to email me anytime at jobina.tamminga@alumni.ubc.ca.

Sincerely,



Jobina Tamminga

JOBINA TAMMINGA
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Vancouver, British Columbia V6A 0G7
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(778)-513-5411

- Objective** A junior software developer position at a large company, with the goal of becoming a senior full stack software developer. Willing to relocate.
- Education** **University of British Columbia** **Vancouver, B.C.**
2015 - 2020 *BSc., Combined Major in Biology and Computer Science*
- Dean's Honours List 2017/2018 and 2018/2019
 - Coursework includes Software Construction, Algorithms and Data Structures, Computer Hardware, Advanced Operating Systems, Introduction to Artificial Intelligence, Agile Development Practices and Definition of Programming Languages.
 - Experience programming in Java, C++, C, Elm, Typescript, Racket and SQL.
- Experience** **Make IT Solutions** **Whitehorse, Yukon**
Summer 2019 *Software Developer Intern*
- Multitasked between large projects of over 100 files in different languages.
 - Improved the efficiency of a search functionality on existing projects.
 - Utilized Git for version control on all projects.
 - Added full-stack functionalities from database to front-end UI.
 - Worked in Scala, JavaScript, TypeScript and HTML.
- Summer 2018 **Agrifac Machinery B.V.** **Steenwijk, Netherlands**
Research and Development Software Developer Intern
- Developed a new prototype wireless communication system to help the company expand their product line from agricultural equipment to wireless robotic machinery.
 - Implemented a client/server protocol in C++ with Qt Creator.
 - Integrated CANBus and Wi-Fi to create a new user interface.
 - Researched and selected hardware based on specific project constraints and requirements.
 - Worked in a variety of environments including Windows 10, macOS, and Linux.
- Summer 2017 **Canadian Parks and Wilderness Society** **Whitehorse, Yukon**
Conservation and Events Intern
- Researched the effects of transportation on the wilderness and proposed new strategies to lessen human impact.
 - Represented the organization in weekly community gatherings to engage the public and gather feedback with ongoing campaigns.
 - Presented relevant information to members of the community in preparation for the recent Supreme Court decision on the Peel Watershed.
 - Worked with local First Nations communities to raise awareness about their legal rights with respect to the Peel Watershed.
- Community** **American Indian Science and Engineering Society** **Vancouver, B.C.**
2018-current *Executive Member*
- Planned events for local First Nations students to inspire an interest in STEM.
 - Attended the 2019 national AISES Conference in Montreal to meet indigenous professionals in AISES across Canada.
- Personal**
- Trek Excellence Scholarship recipient 2018 and 2019 awarded to the top 10% of First Nations students at UBC.
 - Aboriginal Women in Technology Scholarship recipient 2018 presented by the Lieutenant Governor of British Columbia for dedication to working with technology.
 - Research chosen by faculty to be presented in ASRW Student Conference 2016.
 - Lakefield District Secondary School Valedictorian 2015.
- References** Available on request.

Jobina Tamminga
947 East Hastings Street
Vancouver, BC, V6A 0G7

December 6, 2019

Chris Lane
Partner, Make IT Solutions
309 Strickland Street
Whitehorse, Yukon, Y1A 2J9

Subject: Request for Reference

Dear Mr. Lane,

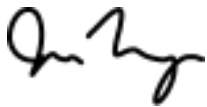
I hope that you are doing well. I really enjoyed my internship at Make IT Solutions last summer, and I hope that my work was valuable to your company. I am reaching out to you in hopes of using you as a reference for a new and exciting position that I am applying for.

I am applying for a Software Developer Engineer position at Amazon. This position will build on the skills that acquired at your company and allow me to further my skillset. As you know, I am finishing my last semester of school and then will be searching a for a fulltime post-graduate position. This would be my first permanent position and would help me start my career off strong.

Having you as a reference would be very beneficial to me as you can comment on my software developer abilities and my work ethic. Please let me know if you are willing to complete a letter of reference for this opportunity. I would love to sit down and talk to you further about the position if you have any further questions. You can always reach me at jobina.tamminga@alumni.ubc.ca. I have attached my resume for reference as well.

Thank you for your time.

All the best,



Jobina Tamminga

Enclosed: Resume

Jobina Tamminga
947 East Hastings Street
Vancouver, BC, V6A 0G7

December 6, 2019

Gert Jan van Hoeve
Supervisor, Agrifac Machinery BV
Eesveenseweg 15
8332 JA Steenwijk, The Netherlands

Subject: Request for Reference

Dear Mr. van Hoeve,

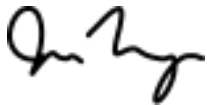
I hope that you are doing well. I really enjoyed my internship at Agrifac Machinery BV two summers ago, and I hope that my work was valuable to your company. I am reaching out to you in hopes of using you as a reference for a new and exciting position that I am applying for.

I am applying for a Software Developer Engineer position at Amazon. This position will build on the skills that acquired at your company and allow me to further my skillset. As you know, I am finishing my last semester of school and then will be searching a for a fulltime post-graduate position. This would be my first permanent position and would help me start my career off strong.

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Thank you for your time.

All the best,



Jobina Tamminga

Enclosed: Resume

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December 6, 2019

Joel Liman
Senior Advisor – Aboriginal Students, UBC
First Nations House of Learning
1985 West Mall
Vancouver, BC, V6T 1Z2

Subject: Request for Reference

Dear Mr. Liman,

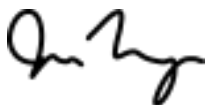
I hope that you are doing well. I am really enjoying working with you this year in AISES. I find the work that we are doing very meaningful. I am reaching out to you in hopes of using you as a reference for a new and exciting post-graduate position that I am applying for.

I am applying for a Software Developer Engineer position at Amazon. This position will build on the computer skills that acquired during my time at school and allow me to further my skillset. As you know, I am finishing my last semester of school and then will be searching a for a fulltime post-graduate position. This would be my first permanent position and would help me start my career off strong.

Having you as a reference would be very beneficial to me as you can comment on my character and leadership qualities. Please let me know if you are willing to complete a letter of reference for this opportunity. I would love to sit down and talk to you further about the position if you have any further questions. You can always reach me at jobina.tamminga@alumni.ubc.ca. I have attached my resume for reference as well.

Thank you for your time.

All the best,



Jobina Tamminga

Enclosed: Resume