<u>Assignment 4:2 -- Application Package</u>

Software Engineer, Intern - Toronto

at DoorDash

TORONTO, ON

(View all jobs)

DoorDash is building the world's most reliable on-demand, logistics engine for delivery! We're looking for experienced engineers to join our fast-growing engineering team to help us develop a 24x7, global infrastructure system that powers DoorDash's three-sided marketplace of consumers, merchants, and dashers.

At DoorDash, our product engineers implement and operate technological solutions to improve the experiences of our merchants, dashers, and consumers. From creating beautiful, user-friendly flows to crafting scalable backend architectures, we strive to deliver reliant, performant technology that delights our customers.

What You'll Do

- Intern programming - AMAs, game nights, movie nights, intern etc
- Present your summer learnings during Demo Day at the end of the internship
- Develop, maintain and ship technical elements with the support of your mentor, manager, and team members
- Act on feedback, coaching, and mentorship from your mentor, and team members
- Actively learn about the elements to which you contribute
- Make a direct impact on our business by collaborating with your team to solve problems for our customers

Here are some examples of past intern projects:

- Building Reliable Workflows: Cadence as a Fallback for Event-Driven Processing
- Scaling DoorDash's Geospatial Innovation with a Location-Based Delivery Simulator
- My Engineering Internship Experience at DoorDash

Qualifications

- B.S., M.S., or PhD. in Computer Science graduating in December 2022 or Spring 2023
- Must be available for a May or June 2022 start date (**SUMMER ONLY**)
- Experience working with databases (e.g. SQL)
- Solid understanding of algorithms and data structures
- Experience working with at least one object-oriented programming language (e.g. Python, Java, Kotlin, etc)
- Experience writing clean code, working with version control, and unit testing

Nice to haves

- At least 1 previous internship or equivalent practical experience
- Able to analyze and improve efficiency, scalability, and stability of various systems
- Excited to develop, release and run large-scale web applications
- Experience with solutions for systems monitoring, live deployments and continuous integration
- Experience with real-time technology problems
- Experience working with service oriented architecture, writing APIs, and designing systems

Why You'll Love Working at DoorDash

- **We are leaders** - Leadership is not limited to our management team. It's something everyone at DoorDash embraces and embodies.
- **We are doers** - We believe the only way to predict the future is to build it. Creating solutions that will lead our company and our industry is what we do -- on every project, every day.
- **We are learners** - We're not afraid to dig in and uncover the truth, even if it's scary or inconvenient. Everyone here is continually learning on the job, no matter if we've been in a role for one year or one minute.
- **We are customer obsessed** - Our mission is to grow and empower local economies. We are committed to our customers, merchants, and dashers and believe in connecting people with possibility.
- **We are all DoorDash** - The magic of DoorDash is our people, together making our inspiring goals attainable and driving us to greater heights.
- We offer great compensation packages and comprehensive health benefits.

Works Cited
"Software Engineer Intern, Toronto", DoorDash Canada,
https://boards.greenhouse.io/doordash/jobs/3393965?gh_jid=3393965&rx_c=corp---canada&rx_campaign=indeed144&rx_group=129152&rx_job=3393965&rx_r=none&rx_source=Indeed&rx_ts=20211204T020003Z&rx_medium=cpc&rx_p=IEHQIGWBE4&rx_viewer=5f677f5b54b311ec9144c1bce3d155c904a042490d6f42e9a646982bdd9ed5b6.

10-7788 Thunderbird Blvd
Vancouver, BC V4P 2L5

December 1, 2021

Jason Kim
Talent Sourcing Specialist
DoorDash Canada
1325 Eglinton Ave E #214,
Toronto, ON L4W 4L9

Dear Mr. Kim,

I am writing to you today in response to the opening of a Software Developer Intern position at DoorDash Canada. After reading through the job description, I am very excited to be applying for the opening as I believe we would make an excellent fit.

As both a Web Developer for my university's news website (The Ubyssey), I have become highly proficient in relevant technical skill sets which include, but are not limited to, object-oriented Programming (Python), relational databases (SQL), and web frameworks (Django, React). My experiences working as a former Website Analyst for UBC Extended Learning provided me with proficient knowledge in unit testing and site reliability.

While my former position as a Junior Analyst for the US Consulate in Vancouver provided me with knowledge in working with time-sensitive and confidential tasks, under pressing time constraints. Currently, I am pursuing a second degree in Computer Science by which I have had the opportunity to improve my skills in data structures and algorithms, functional programming and project collaboration. I take pride in my sense of punctuality and work ethic in the workplace and I am fluent in English, Malaysian and Indonesian.

My personal goals are directed towards software development and given the role, I believe our shared goals would make a cooperative and engaging team. It would be an honor to be a part of your team. Please feel free to contact me if you like to arrange an interview (tel: (606) 606 6060 or contactdanisa@gmail.com)

Sincerely,

Danisa Rambing
Encl. Resume

DANISA RAMBING

contactdanisa@gmail.com | 778 956 8890

SKILLS

Programming Languages: JavaScript, Python, TypeScript, Functional-programming
Technical Tools/Frameworks: Git, Xcode, NodeJS, HTML/CSS, Docker, Dialogflow, RESTful APIs, Bootstrap, STATA
Languages: English, Indonesian, Malaysian
Extracurriculars: UWaterloo's Hack the North; UWaterloo's TechNova Hackathon; The Ubyssey (Features and News Staff Writer)

WORK EXPERIENCE

THE UBYSSEY | FRONT-END WEB DEVELOPER   Vancouver, BC | December 2020 - present

- Implemented user-friendly front end features using Docker to deploy Ubyssey webpages for **115,000+ users** a month to improve run-time efficiency and generate more site traffic for featured stories and time-sensitive news articles.
- Created front-end code and consistently reviewed front-end legacy code to maintain scalable and flexible code-bases for a high-trafficked Canadian University Press websites.

UBC EXTENDED LEARNING | FRONT-END WEB ASSISTANT   Vancouver, BC | July 2021 - present

- Increased UBC ExL's website traffic by **132%** and **400** new online purchases by improving meta-data optimization using Hotjar and enhancing HTML/CSS legacy code for custom-built features and landing pages.
- Conduct weekly user-acceptance testing (UAT) using SEMRUSH and JIRA to test **100+** features across UBC ExL webpages.
- Responsible for producing technical process documentation in an **Agile** environment for CMS (Drupal) user-navigation and onboarding processes to increase productivity and training efficiency.

CONSULATE GENERAL OF THE UNITED STATES | JUNIOR PUBLIC AFFAIRS ANALYST   Vancouver, BC | May 2019 – August 2019

- Responsible for updating SEO meta-data to increase webpage viewership and digital presence by **40%** social media page traffic and **200+** social media followersusing HootSuite and Google Analytics.
- Researched economic statistics for diplomatic cables concerning current events regarding US-Canada relations.

PROJECTS

CAL SCANNER ⤢   JAVASCRIPT, REACT NATIVE, MONGODB, COMPUTER VISION, TENSORFLOW

- iOS and Android camera app that detects calories and types of individual ingredients in food pictures using React Native and MongoDB and TensorFlow for picture recognition

NOTIFY ⤢   JAVASCRIPT, REACTJS, TWILIO API, UBC COURSE API

- Notifies students about COVID-19 exposures in classrooms based on anonymous tip contact-tracing system. Users can select specific classrooms and multiple time slots.
- Utilizes Twilio API to contact students via SMS messages and UBC Course API to obtain course information

EDUCATION

University of British Columbia   Vancouver, BC | 2021 - present
BCS COMPUTER SCIENCE
Coursework: Systematic Programming Design; MIT Introduction to Algorithms; MIT Missed Semester - Debugging and Profiling

Yonsei University   Seoul, South Korea | 2019
BA PUBLIC POLICY - STUDY ABROAD

University of British Columbia   Vancouver, BC | 2016 - 2021
BA POLITICAL SCIENCE AND HISTORY (DOUBLE MAJOR)
Coursework: Quantitative Methods in Political Science (Stata 16 and R)

To: Jane Lee (leejane@government.us)
From: Danisa Rambing (contactdanisa@gmail.com)
Date: November 2, 2021
Subject: Request for Reference - Danisa Rambing

Dear Ms. Lee,

I hope you are doing well. I am writing to request a letter of reference for a Software Development Internship position.

As you may know, I am currently enrolled in the Bachelors of Computer Science at the University of British Columbia and I am currently searching for an internship/Co-Op work placement.

As my previous mentor and supervisor, I learned so much from you about working in public service and the inherent traits of professionalism, attention to detail and communication that come along with government work. During the time that I worked for you at the US Consulate, your mentorship has provided me with a great understanding of cybersecurity and quantitative research, which I am planning to utilize in a software engineering internship position. As a seasoned diplomat, your reference would be a wonderful addition to my job application.

If you are comfortable with providing me a reference letter, please let me know by December 1, 2021 since my application will need to have all submitted references by then. If you would like me to provide further clarification for the reference please do not hesitate to contact me at contactdanisa@gmail.com or (778) 956 8890.

Thank you for your time, mentorship and consideration. I will look forward to hearing back from you.

Best,

Danisa Rambing
Encl. Resume and Cover Letter

To: John Matthews (johnm@ubyssey.ca)
From: Danisa Rambing (contactdanisa@gmail.com)
Date: November 2, 2021
Subject: Request for Reference - Danisa Rambing

Dear Mr. Matthews,

I hope you are doing well. I am writing to request a letter of reference for a Software Development Internship position.

As you may know, I am currently enrolled in the Bachelors of Computer Science at the University of British Columbia and I am currently searching for an internship/Co-Op work placement.

As my previous mentor and supervisor, I learned so much from you about working as a Web Developer and the technical skills needed to maintain a popular news website service. During the time that I worked for you at the Ubyssey, your mentorship has provided me with a great understanding of front-end development, site testing, code maintenance and team collaboration, which I am aiming to utilize in a software engineering internship position. As a seasoned developer, your reference would be a wonderful addition to my job application.

If you are comfortable with providing me a reference letter, please let me know by December 1, 2021 since my application will need to have all submitted references by then. If you would like me to provide further clarification for the reference please do not hesitate to contact me at contactdanisa@gmail.com or (778) 956 8890.

Thank you for your time, mentorship and consideration. I will look forward to hearing back from you.

Best,

Danisa Rambing
Encl. Resume and Cover Letter

To: Albert Patel (pateldalbert@ubc.ca)
From: Danisa Rambing (contactdanisa@gmail.com)
Date: November 2, 2021
Subject: Request for Reference - Danisa Rambing

Dear Mr. Patel,

I hope you are doing well. I am writing to request a letter of reference for a Software Development Internship position.

As you may know, I am currently enrolled in the Bachelors of Computer Science at the University of British Columbia and I am currently searching for an internship/Co-Op work placement.

As my previous mentor and supervisor, I learned so much from you about working as a Web Analyst and the technical skills needed to maintain UBC's Extended Learning website. During the time that I worked for you at the Ubyssey, your mentorship has provided me with a great understanding of front-end development, unit testing, and team collaboration, which I am aiming to utilize in a software engineering internship position. As a well-regarded business intelligence analyst, your reference would be a wonderful addition to my job application.

If you are comfortable with providing me a reference letter, please let me know by December 1, 2021 since my application will need to have all submitted references by then. If you would like me to provide further clarification for the reference please do not hesitate to contact me at contactdanisa@gmail.com or (778) 956 8890.

Thank you for your time, mentorship and consideration. I will look forward to hearing back from you.

Best,

Danisa Rambing
Encl. Resume and Cover Letter