

Assignment 4:2 – Application Package

Job Posting and Citation.....	2
Cover Letter.....	6
Resume.....	7
Reference Request Letters.....	8

Co-op Software Engineer iOS

[Snap Inc.](#) Toronto, ON 2 days ago 50 applicants

- Full-time · Entry level
- 1,001-5,000 employees · Software Development
- [9 company alumni](#) · [17 school alumni](#)
- Actively recruiting

Apply

SavedUnsave Software Engineer iOS at Snap Inc.

Snapchat is a camera and messaging app that connects people to their friends and the world. Every day around the globe, millions of people use Snapchat to communicate with friends, build relationships, play, and learn. No matter where you are or how you express yourself, it's always the fastest way to share a moment!

Snap Engineering teams build fun and technically sophisticated products that reach hundreds of millions of Snapchatters around the world, every day. We're deeply committed to the well-being of everyone in our global community, which is why our values are at the root of everything we do. We move fast, with precision, and always execute with privacy at the forefront.

Some core features we build and maintain include Snapchat's Camera, Creative Tools, Maps, Chat, Memories, Stories, Discover, Games, and Minis. Our Infrastructure teams deliver an innovative and cost-efficient platform that ensures Snapchat is the fastest way to communicate with your friends, no matter where you are in the world. We have one of the fastest growing digital ad platforms, and our Monetization teams drive measurable returns for advertisers through novel ad formats like Augmented Reality. As a Snap Engineering team member, you'll help us build the future of communication.

We're looking for an iOS Engineer to join Snap Inc! This role will be based from our Toronto office.

What You'll Do

- Create and refine high performance mobile apps that push the limits of mobile technology
- Build fun, new products that are very stable and run smoothly
- Design, architect and implement well-tested Objective-C software which powers experiences in Snapchat's camera
- Conceptualize, develop, and launch new features
- Carefully evaluate the technical tradeoffs of every decision
- Work with the Design team to hone in on the best UI and infrastructure practices
- Carry out code reviews to guarantee code quality

Knowledge, Skills & Abilities

- Experience with Objective-C and iOS
- Solid understanding of Objective-C Runtime and processes which run "under the hood"
- Knowledge of the OS internals, compilers, optimization for low-power and mobile systems
- Proficiency with multithreading and performance optimization techniques for iOS,
- Strong CS fundamentals (algorithms and data structures) and problem-solving skills
- Knowledge of software design patterns and iOS best practices

Minimum Qualifications

- BS/BA degree in a technical field such as Computer Science or equivalent years of experience
- 1+ years of experience in developing mobile applications for the iOS environment

Preferred Qualifications

- Experience with Objective-C and iOS
- Experience with Swift
- Experience with C/C++
- Experience with OpenGL or Metal

At Snap, we believe that having a team of diverse backgrounds and voices working together will enable us to create innovative products that improve the way people live and communicate. Snap is proud to be an equal opportunity employer, and committed to providing employment opportunities regardless of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, pregnancy, childbirth and breastfeeding, age, sexual orientation, military or veteran status, or any other protected classification, in accordance with applicable federal, state, and local laws. EOE, including disability/vets. If you have a disability or special need that requires accommodation, please don't be shy and contact us at accommodations-ext@snap.com.

Pay range unavailable

Salary information is not available at the moment.

Are you interested in salary information for this job?Yes/No

Benefits found in job post

Retrieved from the description.

- Disability insurance

Reference

"Co-op Software Engineer: intern Opportunities in Vancouver, British Columbia, Canada: Engineering at LinkedIn," *LinkedIn*,
https://www.linkedin.com/jobs/view/2921162803/?alternateChannel=search&refId=cnohoYtjVC5XAYFqh%2Fn8QQ%3D%3D&trackingId=i0PIjj2TUYIIGPeR1XVoHw%3D%3D&trk=d_flagship3_search_srp_jobs

1234 Ash Street Vancouver, BC V6P 3K4

April 3, 2022

Joji Spencer, Head Recruiter Snap Inc.
109 Avenue of the Stars Vancouver BC A6B 3K5

Subject: Software Engineering Coop with Snap inc. Dear Mrs. Spencer,

I am submitting my candidature for a Software Engineering Coop at Snap Inc. My passion is to work with extremely talented people and collaborate to make products that would make an immediate impact. I enjoy developing applications to solve immediate problems or projects I want for everyday people. For example, I have developed an exercise log application using Java to keep myself in check for my personal fitness goals. Applying to Snap Inc., I hope to develop small and cute capabilities for all users of the application.

Most of my personal projects always come from a problem I want to solve, and it is by solving that problem that I grow and develop my coding abilities. I always break down the problem into smaller pieces and work my way up using and learning the necessary tools to complete it. For example, by working on my Interactive trading bot, I have learned about Java programming, requests, multi-threading and GUI programming. I have an excellent work ethic and I enjoy solving difficult challenges and learning from them.

I truly hope to make a solid contribution to a team at Snap Inc., and I am always available for an interview.

Thank you.

Best,

Kelly Kim

Kelly Kim
6688 Ash st.
Vancouver, British Columbia
Phone: 012-345-6789

Objective	To obtain a Software Engineering Co-op position at a fintech company
Education	University of British Columbia, Vancouver, British Columbia
2022 – Present	Bachelor of Science (computer science major)
2013-2018	University of Toronto, Toronto, Ontario Bachelor of Commerce – Specialist in Finance and Economics
Employment	TD Bank
May - Aug 2021	Utilized MySQL, Python and SAS to develop 5+ data reports monthly to proactively monitor and to enable corrective actions post and prior failure for 20M TD and MBNA Credit Card customers, effectively cutting down 12% of remediation costs
Jan - Aug 2018	TD Securities Manage an \$8B loan portfolio is high profile client deals, providing optimized lending solutions to syndicated lenders and borrowers, which monitoring compliance covenants and ensuring accurate risk management and trade capture. Awarded 2020 Q4 Legendary Award, presented to top 1% employees, for championing loan system upgrade and partnering with technology consultant for automation of test cases
May – Aug 2017	Royal Bank of Canada Reviewed 600+ risk assessments to ensure data integrity with RBC regulatory standards. Placed to 5% out of 400+ students on the Leaderboard by public speaking skills and co-worker feedback
Leadership	TD MindPower
2019- Present	Provide consultation for Business Units (Product, Incident Management, Issue Management, Audit) to assist with incident investigations or remediation. Responsible for training 10 members
References	Available upon request.

1234 4th Street. Vancouver, BC A1N 1B2

April 4th, 2022

Dr. Amber Smith Professor of University of British Columbia 4321 East Street
Vancouver, BC A1K 1B2

Subject: Request for Reference Dear Dr. Amber,

Hope you are doing well! I am currently in the process of applying for the co-op position as a software developer at Snap inc. As a studious student of dynamic programming CPSC 110, I want to ask for a letter of reference for this application. I truly loved making applications with Java during the term and learning from you throughout the term. If possible, could you please provide the following details?

1. Technical skill used to implement the application
2. Presentation skills
3. Work ethics
4. Leadership Skills

Thank you so much for your help. I am aware of your busy schedule and am greatly appreciative of all your time and effort. I have enclosed my resume and the job position that I am applying for. If you require any questions, kindly contact me at kellykim0_0@hotmail.com.

Thank you,

Kelly Kim

1234 4th Street. Vancouver, BC A1N 1B2

April 4th, 2022

Mrs. Sharon Keller 9999 East Street Vancouver, BC A1K 1B2

Subject: Request for Reference

Dear Mrs. Keller,

Hope you are doing well! I am currently in the process of applying for the co-op position as a software developer at Snap inc. As the former manager at RBC, I was wondering if you could write me a reference. I truly enjoyed working with you last year during the co-op term. If possible, could you please provide the following details?

1. Technical skill used to implement the application
2. Presentation skills
3. Work ethics
4. Leadership Skills

Thank you so much for your help. I am aware of your busy schedule and am greatly appreciative of all your time and effort. I have enclosed my resume and the job position that I am applying for. If you require any questions, kindly contact me at kellykim0_0@hotmail.com.

Thank you,

Kelly Kim

1234 4th Street. Vancouver, BC A1N 1B2

April 4th, 2022

Mr. Purple Koolaid 0000 East Street Vancouver, BC A1K 1B2

Subject: Request for Reference Dear Mr. Koolaid,

Hope you are doing well! I am currently in the process of applying for the co-op position as a software developer at Snap inc. As the former manager at TD, I was wondering if you could write me a reference. I truly enjoyed working with you last year during the automation project-making. If possible, could you please provide the following details?

- 1 Technical skill used to implement the application
2. Presentation skills
3. Work ethics
4. Leadership Skills

Thank you so much for your help. I am aware of your busy schedule and am greatly appreciative of all your time and effort. I have enclosed my resume and the job position that I am applying for. If you require any questions, kindly contact me at kellykim0_0@hotmail.com.

Thank you,

Kelly Kim