Kinshuk **Singh**

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Skills

Languages	C++/C, Swift, Objective C, JavaScript, Shell Scripting, HTML5&CSS3
Full-Stack	Firebase, MongoDB, Parse, Node.js(Express)
Frameworks	Xcode, Unix, Git, AWS(EC2, S3), Code Blocks

Experience

Corso Innovations Corporation   *Kitchener, CA*
iOS & JavaScript Developer   *Jan. 2018 - Present*
- Developed a LITE version of the current app to boost App Store downloads and ratings.
- Reduced the LDAP/active directory look-up time by 5-7 seconds.
- Deployed Logging mechanism using CocoaLumberjack library, able to store logs asynchronously on AWS S3 bucket.
- Implemented offline mode using iOS Core Data.

Om Guruv Mahaveer Charitable Society   *Jaipur, IND*
Teacher, Environmentalist, and Fundraiser   *2011 - 2015*
- Taught Mathematics and Physics to underprivileged children, and designed homework and tests.
- Gained the quality of leadership by successfully organizing a team of 5 people to collect a fund of INR 10,000.
- Organized camps for restoring the importance of nature among people.

Projects

Money OweLend   *Remote*
Swift, Firebase, Facebook Graph API, Stripe   *Aug. 2017 - Present*
- Built an iOS app which allows a group of friends to keep track of money in real-time with cross-validation.
- Implemented Firebase features such as Auth, Database, and Storage.
- Used Facebook Graph API to enable login with Facebook and extract the data like Name, Profile Picture, etc.

Blog Reader   *Remote*
Swift, Google API   *2017*
- Built an iOS app which provides latest articles available on Google Blog.
- Stored data as Core Data so that articles are available even offline.

Chopper Ride   *Remote*
Swift, SpriteKit   *2017*
- Built a game in which a player controls a helicopter to save it from obstacles.
- Improved player experience by analyzing preciseness in obstacles' dimensions using Physics Body and CG-Points.

Education

University of Waterloo   *Waterloo, ON, CA*
Hons. Bachelor of Computer Science(Co-op)   *Sep. 2016 - April 2021*

Honors & Awards

- Swift Level 2, CCA, 2017
- President's Scholarship of Distinction, 2016
- Faculty of Mathematics Scholarship, 2016
- Standard First AID with CPR-C, Lifesaving Society, 2016
- Merit-List of IIT JEE-Advance, 2015