

# JACK YIU

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## TECHNICAL SKILLS

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Languages: Javascript (ES5/ES6), HTML, CSS, Java, C#, C, PHP, Python, Haskell, Scheme, SQL

Front-end Technologies: React, Redux, AngularJS, ExtJS, SASS, Gulp, webpack

Other Technologies: NodeJS, ExpressJS, MySQL, Postgres, Redis, Firebase, AWS (S3, Cloudfront, Lambda, Route 53), Docker, Stripe, Twilio, Laravel, webpack, Gulp, SASS, Firebase, Algolia, Git

## EXPERIENCE

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**Rockstar Cafe (Next 36 Startup)**, *Founder & CTO*, Toronto Jan 2016 - Current

- Design, implemented and deployed a modern, responsive and realtime web-based platform that's enabling over hundreds of high school/university students to find great mentorship opportunities whilst pursuing their own ventures.
- Developed rich front-end user experiences using React & Redux that enabled paying partners to analyze community engagement, customize onboarding experience and share resources from their Google Drive.

**IntelliGO Networks**, *Software Engineer*, Toronto May 2015 - Aug 2015

- Enhanced the usability of the administrator's dashboard through the addition of d3-driven graphs and customized filters using ExtJS 4 which ultimately enabled the platform to be recognized as SC Magazine 2017's Best Network Access Control Finalist
- Built a feature that generates customizable PDF reports according to a predefined schedule, the PDF reports rendered dynamic content from the web-based platform.

**Caseware International Inc**, *QA Test Automation Developer*, Toronto Jan 2014 - Aug 2014

- Developed a tool in C# that analyzed and reported 50-100 daily failing regression tests from Jenkins CI to JIRA, reducing the duration of the process from 40 minutes to 5 minutes

## PERSONAL/SIDE PROJECTS - VISIT JACKYIU.ME

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**KanHub Github Chrome Extension**, *Fullstack Developer* Jan 2017 - Current

- Built with React, NodeJS/ExpressJS, Socketio, Redis, Postgres and Docker
- Created a chrome extension that enables github contributors and collaborators to organize themselves into teams and hold daily standups without leaving Github.

**Drop-in Sport Schedule and Matchmaker**, *Fullstack Developer* Jun 2013 - Dec 2014

- Created an AngularJS webapp that was used by 1000+ and peaked at 300 monthly active users.

## EDUCATION

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**University of Toronto** Sep 2012 - Apr 2017 (Expected)  
Bachelor of Science, Computer Science (Co-op) Specialist Cumulative GPA: 3.7/4

- **Teaching Assistant (2016 - 2017):** Intro to Software Engineering, Engineering Large Software Systems, Principles of Programming Languages, Intro to Databases & Web Applications

- Dean's List (2015 & 2016)