

# Sameer Chitley

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## SKILLS

### LANGUAGES

Proficient with:

JavaScript • Ruby on Rails  
HTML/CSS • SQL

Experienced in:

Python • Java • Android •  $\text{\LaTeX}$   
C • C++ • C# • Powershell  
Objective-C • Swift • AppleScript

### FRAMEWORKS

Ember • React • AngularJS  
Node.js • MongoDB • Socket.IO  
.NET MVC3 • JQuery  
Swagger • Pyramid • Bootstrap

### TOOLS

Vim • Git • Subversion • Xcode  
Visual Studio • Android Studio

## EDUCATION

### UNIVERSITY OF WATERLOO

Bachelor of

Software Engineering

Expected 2018 | Waterloo, ON

## LINKS

GitHub: // [rageandqq](#)

LinkedIn: // [sameerchitley](#)

StackOverflow: // [rageandqq](#)

## ACTIVITIES

- Student Ambassador
- Class Representative
- Engineering Society Event Director
- Engineering Orientation Leader

## INTERESTS

- Avid Hackathon Participant
- Cooking Enthusiast
- Beginner Juggler

## EXPERIENCE

### SQUARE, INC. Full Stack Software Engineer, Caviar

January 2017 - April 2017 | San Francisco, CA

- Overhauled Caviar Courier app to **optimize courier engagement**, **reduce business costs** and **increase courier efficiency**
- Implemented **profile photos for couriers** to surprise and delight users and **increase courier accountability**
- Used Google Places and Autocomplete APIs to **reduce geocoding errors** and allow efficient, error-free order rerouting for support staff

### FACEBOOK, INC. User Interface Engineer, Nuclide

May 2016 - August 2016 | Seattle, WA

- Designed and deployed developer-friendly New User Experience (NUX) framework to **boost feature awareness and usage**
- Created an abstracted **NUX GraphQL API** for use within Facebook first-party Android and iOS applications
- **Increased overall test coverage** and **improved reliability** of integration tests
- **Redesigned various UX interactions** and React components to **increase ease-of-access** and **navigability**

### YELP, INC. Full Stack Software Engineer, Biz

August 2015 - December 2015 | San Francisco, CA

- Revamped and **automated welcome emails** sent to new advertisers to **increase customer retention and engagement**
- Verified software with **unit, acceptance and end-to-end tests** before deploying code to **increase overall test coverage**
- Implemented **image localization** for pages proxied to external services in a **move towards a service-oriented architecture**
- Added **responsive styles** and **mobile-optimized template** to frontend service pages leading to an **improved Google search rank**

### DBRS LIMITED Full Stack Software Engineer

January 2015 - May 2015, April 2014 – August 2014 | Toronto, ON

- Implemented **bi-directional data-bound UI** in Windows Forms in C# to **ensure consistency across views and models**
- Developed **custom autocomplete JQuery UI directives** to provide **detail-rich, custom-styled content** within dropdown lists
- Created a **hackathon winning command issuing tool** using React

## CONTESTS & PROJECTS

### MYORCHESTRA Full Stack Developer

First Place Winner at EngHack | June 2015

[github.com/rageandqq/MyOrchestra](https://github.com/rageandqq/MyOrchestra)

- Application allowing you to **register computers as instruments** in three-dimensional space and **command them like a conductor**
- Analyzed **patterns in raw EKG sensor data over time** to create custom user gestures due to a limited range of predefined gestures
- Implemented **syncing and control of multiple devices** based on each instrument's relative location to the conductor