

# Sameer Chitley

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## SKILLS

### LANGUAGES

Proficient with:

JavaScript • Python  
HTML/CSS • SQL

Experienced in:

C# • C • C++ • Android  
Java • PowerShell •  $\text{\LaTeX}$   
Objective-C • Turing • AppleScript

### FRAMEWORKS

React • AngularJS • jQuery  
Node.js • MongoDB • Socket.IO  
.NET MVC3 • Entity Framework  
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

### FACEBOOK, INC. User Interface Engineer

May 2016 - August 2016 | Seattle, WA

- Member of the Nuclide team building an open source IDE ([nuclide.io](#))
- 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

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 | Toronto, ON

- Built an automated .NET service to **clean and import data over FTP**
- Implemented **bi-directional data-bound UI** in Windows Forms in C# to **ensure consistency across views and models**
- Designed and implemented **scalable MSSQL database schema**
- Created a **hackathon winning** command issuing tool using **React**

### DBRS LIMITED Full Stack Software Engineer

April 2014 - August 2014 | Toronto, ON

- Implemented **custom autocomplete directives** for jQuery UI to provide **detail-rich content** within dropdown lists
- Developed **bootstrappable AngularJS directives and services** for reuse across multiple pages and components
- Created **Excel add-in** in C# to import, parse, populate, and export data

## 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**
- Used **adapter pattern** to create **general interface** for Myo hardware
- 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