Sameer Chitley

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SKILLS

LANGUAGES

Proficient with:
Python • JavaScript
HTML/CSS • SQL

Experienced in:
C# • C • C++ • Android
Java • PowerShell • LaTeX
Objective-C • Turing • AppleScript

FRAMEWORKS

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

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
- Built **RESTful APIs** on a .NET backend **using Model-View-Controller design patterns** in C#

CONTESTS & PROJECTS

MYORCHESTRA Full Stack Developer
First Place Winner at EngHack | June 2015
github.com/rageandqq/MyOrchestra

- Application allowing you to **register computers as instruments** in three-dimensional space and **conduct 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

JARVIS Mac Developer
Honourable Mention at Hack The North | Sept 2014
hacklightly.github.io/HeyJarvis

- Natural language processing **voice-controlled assistant** for Mac OS
- Wrote Objective-C **event loop with a command handler** to perform operations based on processed user intents
- Scripted tasks to interface with OS X applications **using AppleScript**