Shawn Gong

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SKILLS PROFILE

- ✓ Four years of experience in web development: Jquery.js, Angular.js, React.js, Node.js, HTML, CSS.
- ✓ Proficient in JavaScript/TypeScript: Closures, Prototypical Inheritance, Promises.
- ✓ Strong understanding of Git, build tools (Grunt/Gulp), REST, Bash, Page/Scroll Optimization.
- ✓ Software development experience using C, C++, C#, and Python.
- ✓ Currently learning: Java, Relational Databases, Data Science.

WORK EXPERIENCE

Imagine Communications *(http://www.imaginecommunications.com/)* 　　　　　　Winter 2016
Full Stack Web Developer

- ✓ Worked as the lead developer on the Sports Panel product, which was very well received at NAB 2016.
- ✓ Implemented REST endpoints in the C# backend and the corresponding UI requests.
- ✓ Created server side event notifications on the backend and corresponding listeners on the frontend.
- ✓ Built multiple complex animations in the UI.
- ✓ Learned about the broadcast industry beyond my project to help my co-workers.

eSentire *(https://www.esentire.com/)* 　　　　　　　　　　　　　　　　　Summer 2015
Web Developer

- ✓ Created an interactive testing environment for eSentire's REST APIs using Swagger-Ui.
- ✓ Added an Angular.js frontend to a Django application and refactored code to be more structured.
- ✓ Refactored several front end components of eSentire's Security Operations Center Dashboard in React.js.

RECENT PROJECTS

Musicx 　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　Fall 2015

- ✓ A web app that can call any phone number and play a .mp3 format audio file to the number.
- ✓ Uses a Node.js backend and Express Server to make HTTP requests on the Twilio API.
- ✓ Individually built over a single weekend at Hack the North 2015.

Swagger-Ui Contributor 　　　　　　　　　　　　　　　　　　　　　　Summer 2015

- ✓ Added a feature into Swagger-Ui's open source files to display cUrl output in it's UI.
- ✓ Implemented in Backbone.js, and was merged in to Swagger-Ui's master branch.
- ✓ Featured as a highlight of Swagger-Ui's 2.1.0 release.

EDUCATION

University of Waterloo 　　　　　　　　　　　　　　　　　　　　　2019 (expected)

Bachelor of Computer Science Candidate. Current cumulative average 81.33. Math137 TA.

ADDITIONAL EXPERIENCE AND HOBBIES

- ✓ Some hobbies I enjoy include playing/watching soccer, cooking, and playing board games.
- ✓ Hackathon enthusiast: have attended Hack the North and UofT Hacks.
- ✓ Passionate about Open Source: have contributed to Swagger-Ui, and Angular Scrollable.