Shawn Gong

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SKILLS PROFILE

- Years of experience in web development: *Javascript (jquery, angular.js, react.js, node.js) HTML, css.*
- Developed several live hosted websites, including shawngong.me, and uwvsa.ca.
- Experienced with git, build tools (gulp/grunt), REST, working with api endpoints, and command line.
- Software development experience: *Python, C, DrRacket.*
- Several years of experience working full time with full time professionals.

PROJECTS

Musicx (2015 – Present)

- *A web app that has several REST endpoints. Can call any number and play any .mp3 format audio file.*
- *Can also text a song name to 226-887-1654 to hear a preview of the song.*
- *Project was created for Hack the North 2015. Uses angular.js frontend, with node.js backend.*
- *Uses express server, and grunt to build. Heroku compatible.*

Swagger-Ui Contributor (2015)

- *Hacked a curl feature into Swagger-Ui's open source files, which allows curl to be generated.*
- *Submitted a pull request, which was merged into Swagger-Ui's master branch.*
- *Now an official part of Swagger-Ui (mentioned in 2.1.0 release notes), and appears in official demo.*
- *The pull request can be viewed at https://github.com/swagger-api/swagger-ui/pull/1315.*

UWVSA Website (2014 – Present)

- *Built the UWVSA website, which can be found live at http://uwvsa.ca/.*
- *Fully responsive site that is compatible for mobile/large resolution, and features a carousel.*
- *Acting as the web administrator of the UWVSA (University of Waterloo Vietnamese Student Association).*

EMPLOYMENT EXPERIENCE

Web Developer @ eSentire (2015)

- *Used SwaggerUi to create an interactive testing environment for eSentire's REST APIs.*
- *Refactored Django app into backend REST APIs with an Angular.js front end.*
- *Refactored several front end components of eSentire's SOC Dashboard in React.js.*

Research Assistant @ Thunder Bay Regional Research Institute (2014)

- *Designed and built a stereotactic system for FUS exposure of mice to test Gaucher's disease treatments.*
- *Primary author of a report, which was selected to be presented at the Annual FUS Symposium in Washington, DC.*

EDUCATION

University of Waterloo (expected 2019)

Bachelor of Computer Science, First year cumulative average 82%, VSA executive member, MATH137 TA.

Wilfred Laurier University (expected 2019)

Bachelor of Business Administration, Bu111 Live Case finalist (second overall).

ACCOMPLISHMENTS AND AWARDS

- Lloyd Auckland Invitational Math Seminar Attendee at University of Waterloo.
- Fermat Math Contest Provincial Champion (Top 50 scores in Canada).
- University of Toronto National Book Award Recipient.
- Governor General's Academic Medal Recipient.