THEODORE
BROCKMAN

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QUALIFICATIONS

- Languages: Python, JavaScript, C, C++, Java, MYSQL, HTML, CSS, MIPS/x86 Assembly, MATLAB, R
- Frameworks: Node.js, AngularJS, Django, React, Keras, Flask, Hadoop, Flink, OpenGL
- Platforms: AWS, GitHub, BitBucket, CircleCI, Heroku
- Experienced in client-side and server-side development, including mobile platforms
- Strong proponent of Test Driven Development, with considerable work spent writing rigorous automated tests for both front-end and back-end applications
- Breadth of knowledge, having worked on personal projects in various domains, including: audio, video games, web applications, machine learning, and more

SKILLS

- Creative, with a love of problem-solving
- Collaborates well on group projects
- Creates reliable, performant, and maintainable code
- Strong aptitude for learning
- Tenacious when tracking down and fixing bugs
- Quickly acclimates to new programming languages and frameworks
- Bilingual (English and somewhat rusty French)

CURRENT PROJECTS

- Creating a software instrument played using eye movement to facilitate the artistic expression of those unable to do so by traditional means

AWARDS

- U. of A. Academic Excellence Scholarship
- Fac. of Arts Academic Excellence Scholarship
- Alexander Rutherford Scholarship

EDUCATION

B.Sc w/ Specialization, University of Alberta
Computing Science   Nov. 2018

INTERESTS

- Rockclimbing
- Videogames
- Music production

WORK HISTORY

Junior Software Developer, Microquest // Jan. 2015 – Mar. 2016
Worked on a team of software developers and QA personnel to create a healthcare-related web application, with the aim of facilitating the secure sharing of patient information between both clinics and physicians within Canada

Web Designer & Peer Educator, Compass Centre // Summer 2011 & 2012
Created a mobile website for the organization, as well as traveled to festivals around Alberta engaging attendees in fun trivia and activites to promote sexual health awareness and education

OPEN SOURCE WORK

Review Board   - Worked on re-designing the Git diff viewer for mobile devices and implemented a minor bug fix

angular-loggly-logger   - Small PR adding the ability to dynamically disable/enable sending client logs to Loggly

REFERENCES

// TODO: AVAILABLE UPON REQUEST