Taoh Green

taohgreen@gmail.com ● (707) 332-4679 ● github.com/tgreen7

I seek employment in a programming field where I can demonstrate and expand my skills. I am capable, creative, and determined to grow in my capacity as a programmer.

Experience

Software Engineer, TeselaGen Biotechnology
San Francisco, CA, June 2016 - August 2016

- Worked with a team of engineers to develop a web application for DNA design and fabrication to be used by DOW Chemical and other investors.
- Used ExtJS and Bookshelf.js (with an Oracle Database) for designing the front-end and back-end of the TeselaGen web application.
- Developed a new tagging system for the application to improve workflow and better assist users in finding parts of DNA sequences.
- Created a system for users to be able to add custom metadata to their DNA sequences.

Web Development, Slimmer Software Solutions
Sebastopol, CA, Summer 2015

- Utilized jQuery, HTML, and CSS to design a user-friendly homepage showcasing the company's products.
- Worked on the company's product, a payroll application, with web2py.

Education

B.S., Computer Science, 2016 (GPA: 3.68)
University of California, Santa Cruz

Projects

Hidden Santa Cruz (web application)
October 2015 - December 2015

- Developed a website featuring interesting, little-known locations in Santa Cruz, CA.
- Managed a team of engineering students to design the website.
- Used web2py as the framework and database manager for the website.
- Utilized Python, HTML, and JavaScript for application design and implementation.

Brewery Recipe Calculator (Android mobile application)
January 2016 - March 2016

- Designed a mobile app for a local business, Seven Bridges Organic, using Android SDK.
- Used Java for logical structure of app, XML for design, SQLite for data management.

Krab Klashers (Unity 3D multiplayer online video game)
January 2015 - March 2015

- Collaborated with a team of six to develop a video game.
- Programmed game mechanics, drafted models, created animations, and regularly tested the project.
- Used C# programming in Unity for overall game functionality; Blender for art and animation.

Languages/ Frameworks

Experienced with Javascript, Java, Ruby, SQL, HTML, CSS, Python, jQuery, C, C++, Node.js, Web2py, Android Development, ExtJS