

Tim Olejniczak

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Objective

To further my knowledge of web development by engaging in work that is both challenging and exciting.

Experience

Web Developer - Qii2 Systems - www.qii2.info

Santa Cruz, CA — 08/11 - 06/12

My time at Qii2 has given me the opportunity to oversee the developmental process from start to finish. I have been involved, to various degrees, in every step of the process. This includes: Identifying the needs of the client, outlining the application structure, designing data models, and writing code

Accomplishments

- Built offline version of Qii2 application to run on Android devices
- Built survey generation and employee testing tools
- Refined analysis toolkit to use SPSS module for Python

Lead Programmer - Resource Pool - www.resourcepool.us

Santa Cruz, CA — 2/11 - present

Resource Pool is a project that aims to create a volunteer economy based on community, sustainability, and equality of pay. Services are traded using time as a currency, in which everyone's time is treated equally.

Accomplishments

- Developed central web application with many social networking features
 - Messaging
 - Friends
 - Interactive live feed
 - Search with Google Maps
- Built recommendation engine based on user behavior

Tutor/Supplemental Instructor - UCSC: Learning Support Services

Santa Cruz, CA — 9/09 - 1/11

Tutored small groups of students in beginning and intermediate programming (Java & Python) and conducted small lectures.

Accomplishments

- Helped fellow students learn fundamental programming skills
- Refined my communication and instructional abilities
- Developed a unique research project to detail trends in learning styles among students receiving tutoring

Education

University of California: Santa Cruz

Information Systems Management/Psychology — 2007 - 2011

I have always been fascinated by systems; whether the man-made systems of a computer program or the organic structure of the mind. My studies revolved around cognitive science, language, and computer science.

Skills

- Python
- Java
- CSS
- Javascript
- Ajax
- MySQL
- Apache2
- Unix
- SPSS
- MatLab

References

Michael F. Smith: smithmf@gmail.com

Thomas Fuller: thomaswfuller@googlemail.com

Rebecca Anderson: rlanders@ucsc.edu