RAINER PONS

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PROFILE

Fast paced self-learner with four years computer programming experience. Currently looking for a full-time software engineer position and willing to get up to speed on any development environment.

EDUCATION

University of California, Santa Cruz *Santa Cruz, CA*
Bachelor of Arts (BA) in Computational Mathematics *Sept. 2013 – Jun. 2017*

EXPERIENCE

Provided information technology services for a local airplane repair company. Used merge mail on the company spreadsheets to produce personalized holiday emails. Reduced their manual clerical work by implementing automated spreadsheet methods.

Tech Consultant
Calaveras Airplane Co.
San Andreas, CA
Jul. 2017 – Jul. 2017

Mentored the most read newspaper on the UC Santa Cruz campus in graphics editing software. Helped familiarize new members with the file storage system. Installed Photoshop and InDesign on personal computers. Addressed any questions or issues encountered.

Club Tech Consultant
Fish Rap Live
Santa Cruz, CA
Sept. 2016 – Jun. 2017

PROJECTS

Developed a chaos theory project designed for user interaction with cellular automata. Uses GitHub for version control, written in Java, and testing done with JUnit. Created a user interface for displaying, saving images in JPEG format, and processing user input.

Cellular Automata
github.com/rainerpons/
cellular-automata

Designed and implemented my own personal website. Used HTML to create the content and CSS to manage the styling. Connected to servers through the SFTP client FileZilla. Leveraged the web development framework Bootstrap for a responsive web design.

Personal Website
people.ucsc.edu/~rpons

TECHNOLOGY

MySQL, Bootstrap, Maven, Spring Boot, JUnit, Bash, Unix, GitHub, Photoshop, LaTeX

PROGRAMMING LANGUAGES

Java, SQL, HTML, CSS, XML