

Profile

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

Education

University of California, Santa Cruz
Bachelor of Arts in Computational Mathematics

Santa Cruz, CA
Sept. 2013 - Jun. 2017

Experience

Fish Rap Live

Club Tech Consultant

Santa Cruz, CA
Sept. 2016 - Jun. 2017

- Mentored the most read UCSC newspaper in graphics editing software
- Familiarized new media members with the file storage system setup
- Installed Photoshop, Illustrator, and InDesign on personal computers
- Addressed any questions or issues encountered during media production

Projects

Cellular Automata

github.com/rainerpons/cellular-automata

- Developed a chaos theory project designed for user interaction with cellular automata
- Written in Java, unit testing done with JUnit, and GitHub used for source control
- Created a user interface for displaying, saving in JPEG format, and processing user input

Personal Website

people.ucsc.edu/~rpons

- Designed and implemented my own personal website
- Created web content with HTML and managed styling with CSS
- Leveraged the front-end web framework Bootstrap for a responsive design
- Connected to servers through the SFTP client FileZilla

Skills

Languages: Java, SQL, HTML, CSS, XML

Frameworks: Bootstrap, Spring Boot, JUnit

Technologies: MySQL, Maven, GitHub, JSON, Photoshop