Aylan Mello

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I am a software engineer with a passion for learning new technologies and building new products. The majority of my experience is in web development and testing software.

EXPERIENCE

Nice Systems — *Software Engineer Intern*
Redwood Shores, California — June 2015 - August 2015

Accomplishments

- Developed new tests in Selenium that exposed bugs unknown to QA team and software engineering team

Responsibilities

- Thoroughly tested front-end of client interface of flagship product, dealing with areas of usability, regression testing, and database updates
- Issued clear, detailed bug reports to QA team through bug tracking system
- Interfaced with software engineering department and QA department on generating new unit tests
- Ran nightly builds in Jenkins/ANT for continuous integration

PROJECTS

Music Hack Day San Francisco Hackathon*, Github*
San Francisco — May 2014

- Selected winner out of 80 teams by judges from Spotify and more
- Invited to demo app live at SF Music Tech Summit
- Conceptualized, designed, and implemented networked Leap Motion music app
- Collaborated with a team of 5 effectively managing time and delegating tasks
- Used Angular.js and Firebase, focused on implementing JavaScript

Misc. Hardware Projects*, Personal*
Bay Area — January 2013 - June 2014

- Developed wearable device using MIDI to trigger light visualizations
- Created digital musical instruments using Processing + Arduino

EDUCATION

University of California, Davis - *Computer Science*
October 2014 — January 2016; Graduation: June 2016
Combined GPA: 3.6

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, Less/Sass, XPath, Processing, SQL

Frameworks: Flask, Angular.js, Twitter Bootstrap

Technologies: Git, AJAX, OSX, Selenium, Linux, JUnit, Node.js, Firebase, MongoDB, UNIX, ANT, Perforce, Android, VIM, Heroku

PERSONAL ACCOMPLISHMENTS

Founded Computer Science Club

Created active membership of 35+ at Oakland community college

Fluent in three natural languages besides English

French, Portuguese, Spanish

ACTIVITIES

DJ + Electronic Genre Head

In charge of the Electronic music genre on KDVS (UC Davis radio)

Processing (language) tutor

Tutor for introductory programming course at UC Davis