

ANTHONY MIRAND-VIDAURRE

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Permanent Address

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Campus Address

330 De Neve Drive
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EDUCATION

University of California, Los Angeles

Pursuing a B.S. in Computer Science and Engineering (Minor in Mathematics)
Expected Graduation Date: June 2018

GPA: 3.24/4.00

Coursework to be Completed by June 2016: Computer Organization; Software Construction Laboratory; Logic Design of Digital Systems; Operating Systems Principles; Digital Design Laboratory; Linear Algebra and Applications; Discrete Structures; Differential Equations

SPECIAL SKILLS

Operating Systems: Mac, Windows, and Linux
Programming Languages: C++, C, Python, Java, HTML/CSS, JavaScript, and PHP
Version Control: Git
Electronic Skills: Soldering and Wiring Circuits

EXPERIENCE

Computer Science Instructor

September 2015 – Present

The Coding School (Los Angeles, CA)

- Developed and organized the curriculum alongside the Teachers and Development Team
- Co-instructed weekly courses in Python, HTML/CSS, and JavaScript
- Provided one-on-one assistance throughout the weekly lessons and the students' projects

Responsive Web Developer

June 2015 – August 2015

Creative Crate (Rossmore, CA)

- Implemented a responsive design for Arsenal Recon (www.arsenalrecon.com) using Bootstrap 3 compiled with LESS
- Created a custom responsive design with CSS based on clientele input, usability, and functionality
- Used Search Engine Optimization to make the company website more visible to search engines, resulting in an increase in web traffic by 10%

PROJECTS

Twitter Sentiment Analyzer (Python)

- Twitter account gathers all tweets located within the Los Angeles area every hour and analyzes the contents using a Python dictionary organized by different emotions
- Currently implementing the IBM Alchemy API for more efficient and effective sentiment analysis, alongside a greater range of emotions

ORD Bot Hadron 3D Printer (C)

- Gathered all electronic parts to make the open source 3D printer, and assembly required machining and soldering components onto a RAMPS v1.4 board
- Programmed Arduino Mega 2560 to convert SolidWorks files into an XYZ-coordinate system that the RAMPS v1.4 board can use to move the plastic extruder head accordingly

PROFESSIONAL ORGANIZATIONS

Association for Computing Machinery
Institute for Electronic and Electrical Engineers
Center for Excellence in Engineering and Diversity

ACTIVITIES

The Coding School – Teachers and Curriculum Development Team, 2015
UCLA Chess Club, 2014-2015