Cameron Napoli

Cell: (949) 525-8082 | Email: cameronnapoli@gmail.com

Education

University of California – Irvine   Irvine, CA
Bachelor of Science, Computer Science and Engineering   *Oct. 2014 – Jun. 2018*

Relevant Coursework
- Programming in Python
- Data Structures & Algorithms
- Data Management with SQL
- Programming in Java
- Machine Learning & Data Mining
- Computer Networks

Experience

Rimrock Capital Management, LLC   Irvine, CA
Software Engineering Intern   *Apr. 2018 – Aug. 2018*
- Optimized and refactored Python code base to increase process reliability and error handling.
- Designed and implemented MS SQL procedure queries for robust and accurate data querying.
- Employed test-driven development using C# unit and integration tests to ensure fail tolerant code.
- Led discussions with senior engineers to pinpoint and design project specific requirements.

Moboware Inc.   Irvine, CA
Software Engineering Intern   *Jun. 2017 – Jan. 2018*
- Created and optimized Python scripts to recapture over $40,000 in lost revenue for the company.
- Designed and implemented changes to a Python web-hook to increase customer onboarding rate.
- Integrated external JavaScript system into web app to give customers additional interaction options.
- Participated in the AGILE development process using JIRA and Git to track and complete sprints.

PitchIn, Inc.   Irvine, CA
Backend Developer / Co-Founder   *Jun. 2016 – May 2017*
- Implemented a scalable backend server using Laravel to connect a web-app and a mobile platform.
- Created web application using PHP, Laravel, Braintree, Twilio, Parse, AWS, Git, and HTML/CSS.
- Managed and reviewed code for a small development team using Asana for team management.
- Produced a NoSQL database model to ensure simplicity and efficient query transactions.

Leadership / Projects

Laser Integrated Digital Turnstile (Senior Design)   *Sep. 2017 – Mar. 2018*
- Implemented REST API for Arduino device using the Flask framework, complete with documentation.
- Created team milestones, and successfully built prototype in three months with team of three.

Intramural Soccer Coach   *Oct. 2017 – Mar. 2018*
- Led UCI competitive intramural soccer team to league championships in 2018.
- Scheduled team practices and maintained team cohesion by settling disputes between players.

Skills

Advanced: Python, Flask, MySQL, JavaScript, React.js, HTML, CSS/SASS, Mac OS, Linux, Git, AGILE, REST
Proficient: Django, Java, Go, C++, AWS EC2/S3, Arduino, PHP, Node.js/Express.js, jQuery, JIRA, Regex