Cameron Napoli

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Education

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

Relevant Coursework

- o Programming in Python
- o Data Structures & Algorithms
- o Software Engineering Principles
- o Digital Signal Processing
- o Intro to Compilers (Java)

- o Programming in C++
- o Data Management with SQL
- o Machine Learning & Data Mining
- o Computer Networks
- o Principals of Operating Systems

Experience

Rimrock Capital Management, LLC   Newport Beach, CA
Software Engineering Intern   Apr. 2018 – Aug. 2018
- o Refactored and optimized code bases to increase process reliability and error handling in run time.
- o Designed SQL queries to accurately fetch and update data in an MS SQL Server.
- o Employed test-driven development in C# unit and integration tests to ensure fail tolerant code.
- o Worked with senior engineers to pinpoint and document project requirements.

Moboware Inc.   Irvine, CA
Software Engineering Intern   Jun. 2017 – Jan. 2018
- o Designed and implemented changes to a Python web-hook to handle extended functionality.
- o Created and optimized Python scripts to recapture over $40,000 in revenue for company.
- o Integrated external JavaScript system into web app to improve user experience for SaaS system.
- o Attached analytics to specific event triggers and inspected data to track functionality errors.
- o 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
- o Worked with technologies including PHP, Laravel, Braintree, Twilio, Parse, AWS, Git, and HTML/CSS.
- o Designed a scalable backend web server using Laravel to connect a web-app and a mobile platform.
- o Managed and reviewed code for a small development team using Asana for team management.
- o Produced a NoSQL database model to ensure simplicity and fast transactions.

SearchMarketers.com   Irvine, CA
Web Developer   Dec. 2015 – Mar. 2016
- o Created WordPress pages and added functionality using JavaScript to best fit client's needs.
- o Modified legacy code and outdated code with new feature requests for the frontend and backend.
- o Analyzed SQL Database and wrote queries to export data for clients.

Skills

Advanced: Python, Java, MySQL, JavaScript, HTML, CSS/SASS, MacOS, Linux, Git, AGILE, REST

Proficient: C++, Django, AWS EC2/S3, PHP, Laravel, jQuery, JIRA, Regex, Microsoft Office Suite

Basic: React, Golang, Redis, WordPress, Swift, Arduino, Photoshop