

CONOR ROGERS

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/in/conor-rogers



conorjamesrogers

Summary

About Me

Runs on teamwork and interesting problems. Talented systematic thinker, outside of the box analysis. Skilled in multiple scripting languages. Collaborative but decisive personal style; effective communicator and problem solver.

Education

2016 - 2018

(B.S.) Computer Science

University of California, Santa Cruz

- Coursework highlight: Computer Architecture, Database Systems, Computer Networks, Mobile Applications, Statistics, Operating Systems, Data Visualization and Compiler Design.

Experience and Projects

Aug 2019 -
Dec 2019

Software Developer, I.T. Technician

Wham Stack I.T.

- Maintained and developed codebase for multiple software/IoT projects.
- Automated various tasks with Bash and Python scripting.
- Wordpress Web development and website maintenance for clients.
- Monitored active network and server infrastructure.
- Troubleshoot network and system issues.

May 2019
Python

Twitter-Sentiment-Analysis

GitHub link

- A Naive Bayes Classifier for Twitter API. Machine Learning. Utilized the natural language tool kit (NLTK) to generate Markov-Chains based on various corpora, then used these Markov-Chains as procedural training data for sentiment analysis.

Feb 2019

HackDavis Attendee

HackDavis

- Co-Sponsored hackathon by OSIssoft, Keysight and Google Cloud.
- Lead a 4-person team and developed a hybrid app using Apache-Cordova.

Jan 2018
Python

MMU (MMU Maybe UDP)

GitHub link

- A proof of concept: Implements the use of Pan-Magic Squares over as a encoding mechanism for 8-bit data, allowing for up to 68% data loss per packet.

Jan 2018

CruzHacks Attendee

CruzHacks

- Received honorable mention.
- Gained working knowledge on how to effectively work in a 4-person scrum-agile environment.

Aug 2015 -
July 2016

Curriculum Designer, Coding Instructor

MV GATE

- Designed, planned, and instructed after-school STEM and programming courses.
- Developed skills in effectively communicating software ideas to students and parents.
- Led group of fellow instructors to efficiently plan and implement lesson plans.

Skills

Languages: _____ Python, JavaScript, C, C++, Java, PHP, Bash, Swift

Database Systems: _____ MySQL, MariaDB, Google Firebase

OS Experience: _____ Windows 7, Windows 10, Unix, GNU Linux

Markup and Libraries: _____ HTML/SASS/CSS, D3, React, Webpack, Node.js, Pandas