

CONOR ROGERS

Computer Science Student



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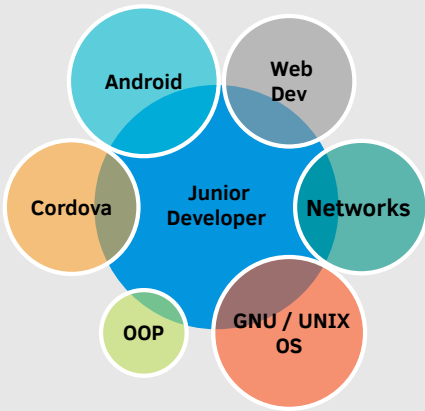
/in/conor-rogers



conorjamesrogers

Skills

Overview



Programming: lines of code

0 LOC —————> > 5000 LOC

C++ • JS • Python

Java • C

SQL • Scheme

Projects

CrimeWatch *HTML • JS* - An Android App / Web App that allows the general public to gather and assemble information and evidence about crime incidents.

magiChat *Python* - A proof of concept: Implements the use of Pan-Magic Squares as a encoding mechanism for 8-bit data, allowing for higher allowable data-loss.

Twitter-Sentiment-Analysis *Python* - A Naive Bayes Classifier for Twitter API.

Summary

About Me

Complex computing problems and their solutions fascinate me. Fast-paced environments, team-based work-flows, and new opportunities to grow as a developer are what I need to thrive. That's why I've developed myself into a well-rounded junior developer with a knack for creative problem solving.

Experience and Hackathons

Jan 2018

CruzHacks Attendee

CruzHacks

- Worked in focused team to produce a finished product in 48 hours.
- Gained working knowledge on how to effectively work in a 4-person scrum-agile environment.

Sept 2016 -
June 2018

Student

University of California, Santa Cruz

- (BS) Computer Science
- Completed classes include: Computer Architecture, Database Systems, Computer Networks, Mobile Applications, Probability and Statistics for Engineers and Compiler Design.

Aug 2013 -
July 2016

Curriculum Designer and Instructor, Coding Instructor

MV GATE

- Designed, planned, and instructed after-school STEM and programming courses for children ages 6 - 14.
- Developed skills conveying programming ideas to students and parents.
- Worked in a small group to efficiently plan and implement lesson plans.
- Taught JavaScript, Blockly, 3D printing and design.

Education

2016 - 2018 **B.S., Computer Science**

University of California, Santa Cruz

- Completed a majority of the upper-division courses to achieve a degree. Expected graduation in Spring 2018.

2013 - 2016 **A.A., Mathematics**

College of Marin, California