CONOR ROGERS

Computer Science Student

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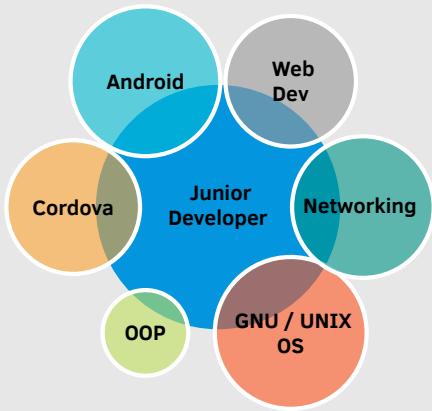
in /in/conor-rogers

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Skills ——————

Overview

Programming: lines of code

$0\,LOC \longrightarrow\ > 5000\,LOC$

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 for a future package class. Implements the use of Pan-Magic Squares as a encoding mechanism for 8-bit data, allowing for higher percentage allowable data-loss.

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