

Owen Stranathan

Github.com/
OwenStranathan

EXPERIENCE

PLATFORM OPERATIONS ENGINEER

Appfigures, New York, NY
Nov 2017 – June 2019

Wrote custom internal CI/CD service and administrated Kubernetes clusters on google cloud engine. Reverse engineered SDKs, APIs, apps, and devices to extract data sources, specifically: Wrote a series of programs and scripts that functioned as a distributed work queue, to download, de-compile and analyze millions of apps from the Apple App Store and Google Play Store.

SOFTWARE CO-OP

The RoviSys Company, Aurora, OH
January 2016 – May 2016

Worked as part of a team of software developers and systems engineers on automation control system software integration for clients in industrial production industries. Primarily worked on two separate projects for two separate clients in the oil and petroleum industry creating pipeline historian software.

MATH AND COMPUTER SCIENCE TUTOR

The University of Akron, Akron, OH
August 2014 – December 2015

Math (Differential, Integral and Multi-Variable Calculus, Trigonometry and Algebra)

Computer Science (basics of programming, data structures, parallel programming, algorithms, object oriented programming)

CONTACT

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SKILLS

PROGRAMMING

C++
C
Python
Bash
C#/.NET
MySQL

TOOLS

Windows, Mac, Linux(Debian)
Kubernetes
Docker
CMake
GNUmake

EDUCATION

THE UNIVERSITY OF AKRON
Bachelor of Science in Computer
Science 3.4 GPA
2013 – 2016