

# Owen Stranathan

**Github.com/  
owenstranathan**

## EXPERIENCE

### SOFTWARE DEVELOPER

Appfigures, New York, NY  
November 2017 - Present

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, decompile and analyze millions of apps from the Apple AppStore and Google PlayStore.

### 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, software engineering and operating systems)

Chinese (levels I,II,III and IV)

## CONTACT

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## SKILLS

### PROGRAMMING

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

### TECHNOLOGIES

Kubernetes  
Docker  
Unity

### LANGUAGE

Chinese  
English

## EDUCATION

### UNIVERSITY OF AKRON

Bachelor of Science in Computer Science. 3.4 GPA

2013-2016