# SAMUEL OBINNA NNODIM

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## 💼 EXPERIENCE

**2018**

### Development Lead
Represent Development Agency  📍 Berkeley, CA
- Create, Design, and Deliver projects for clients in a timely manner, in addition to pro-bono projects.
- Develop a comprehensive training plan for assisting junior engineers with best practices in mind

**2018**

### Chief Technical Officer
Sievent LLC  📍 Sacramento, CA
- Roadmap, coordinate, and execute the long term technical direction of the company.
- Create company prototypes for expansion into new technologies such as: AR/VR

**2018**

### Farm Consultant
Olson Farms  📍 Petaluma, CA
- Work with head farmer to coordinate restuarant deliveries and set produce schedule
- Harvest & Deliver hundreds of pounds of Kale, Tomatoes, and Seasonal Produce
- Maintain and Implement Organic Farming Practices

**2017**

### Production Technician
Advanced Metal Finishing  📍 Roseville, CA
- Worked with Quality Control to ensure the factory's compliance with Federal Aviation guidelines.
- Quality Assured, packaged, and distribute thousands of SpaceX parts for distribution all across Northern California.

**2016 | 2015**

### Web Developer
LawTrades  📍 New York, NY
- Worked directly with CEO to develop web designs and create company website pages to drive in more online traffic. (Designs featured on ProductHunt.com)
- Worked on the Primary app of the lawtrades.com platform to build features to: accept payments, enable chat and customer support, improve the mobile design and functionality.

## 📂 SELECTED PROJECTS

**2018**

### Sievent 2.0
Sievent LLC  📍 Sacramento, CA
- Designed a new service oriented platform architecture using Docker
- Moved company towards polyglotism to increase developer talent pool.

**2017**

### Field Study Abroad IX
Sapienza University  📍 Honduras, Nicaragua, Costa Rica
- Conducted Renewable Energy Field Research in the areas of solar and hydro
- Collected data to improve iTree & REM computational models (used by MIT)
- Serviced a Micro-Hydro Generator supplying power to a village of 100+

**2016**

### Gentrification Analyzer
Columbia University  📍 New York, NY
- Built a web app to analyze NYC Housing Data and screen for areas affected by gentrification in Harlem
- Presented findings before Data Journalists from the New York Times

**2013**

### Arduino Aquaponics Garden
Antelope High School  📍 Sacramento, CA
- Constructed an indoor aquaponics garden, and grew a bed of microgreens to harvest
- Learned Arudino, and wired the garden's lighting and watering to be fully automated
- Presented idea to Congressmen Ami Bera to acquire more funding for the school program

## 🎓 EDUCATION

**2017 | 2013**

### Columbia University in the City of New York
Harlem  📍 New York, NY

B.S. in Computer Engineering

## CONTACT INFO

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## SKILLS

Leadership
Attention to Detail
Soldering / Circuitry
Circuit Troubleshooting
Customer Service
Server Networking & Administration
Site Reliability Engineering

### Languages

Javascript
Python
Golang
HTML/CSS
PHP
C/C++
Haskell

### Frameworks

Node.JS
Meteor
React / Vue
React Native
Buffalo
Joomla
Django / Flask
Wordpress

### Other Technologies

AWS / GCE
Unix / Linux
Kubernetes
Rancher
Istio
Docker
Arduino / Raspberry Pi