

SAMUEL OBINNA NNODIM

OBINNA (OBI KNOWS)



EDUCATION

2017
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2013

Columbia University in the City of New York
Harlem

📍 New York, NY

B.S. in Computer Engineering



EXPERIENCE

2019

Distributed Systems Engineer

LaunchDarkly

📍 Oakland, CA

- Worked to help maintain microservice architecture, build out APIs, and work on call for service health monitoring.
- Improved and built upon existing technologies used for internal reporting within the company.
- Proposed and Began to implement Chaos Engineering within company stack.

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 restaurant deliveries and set produce schedule
- Harvest & Deliver hundreds of pounds of Kale, Tomatoes, and Seasonal Produce
- Maintain and Implement Organic Farming Practices

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

2019

Chumz

Chumz LLC

📍 Nashville, Tennessee

- Redesign mobile app UI/UX with CEO a new service oriented platform architecture using Docker
- Created a new service oriented architecture using Kubernetes, Hasura Engine
- 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 Arduino, and wired the garden's lighting and watering to be fully automated

CONTACT INFO

✉ obiknows88@gmail.com

📞 +1 916.969.7723

🌐 <https://itsobinna.com>

🔗 obiknows

SKILLS

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

Languages

Golang
Javascript
Python
HTML/CSS
React
C/C++
SQL / Mongo

Frameworks

Node.js
Buffalo
React Native
Gatsby
React / Vue.js
Django / Flask
Wordpress / Shopify
Hasura Engine

Other Technologies

AWS / Google Compute
Linux / Unix
Kubernetes
Docker / Docker Swarm
Rancher
Arduino / Raspberry Pi

*This résumé was created by Obinna.
<https://github.com/obiknows/obis-cv>*

- Presented idea to Congressmen Ami Bera to acquire more funding for the school program