



Mike Lyons

Engineer

Phone | 301-704-9099

Email | mdl0394@gmail.com

City | San Francisco

Site | <https://MikeLyons.org/>

Github | <https://github.com/frenchie4111>

EXPERIENCE

Dor Technologies

Lead Systems Architect
San Francisco | 2015 - Now

- Founding engineer, responsible for the design and implementation of the machine learning and software systems that power Dor.
- Shipped a battery powered, neural net driven, IoT device that tracks customer foot traffic.
- Lead the design and implementation of the automated data pipeline that allowed a tiny team of engineers to process millions of events and improve thousands of edge machine learning devices.
- Built a fullstack application that gathers data from thousands of foot traffic sensors in order to power the Dor analytics platform and provide actionable insight for Dor's customers.

CareerLabs

Technical Cofounder
San Francisco | 2015 - 2016

- Lead CareerLabs' team of engineers to build a scalable and job search and employer rating platform. Launched <https://careerlabs.com> in 2015 (Closed 2017)

Mark One / MyVessyl

Software Engineer
San Francisco | 2014 – 2015

- Designed and built the backend infrastructure that supported an AI driven consumer hardware device.

Apple

Software Engineering Co-op
Cupertino | 2013 - 2014

- Developed simulator tool in Objective C in order to improve the scalability of an OSX Server Application.
- Created fullstack web application in NodeJS / AngularJS that processes hundreds of thousand of tickets in order to produce actionable insights.

InstallNet IT Solutions

Annapolis, MD | 2011 - 2012

SKILLS

Machine Learning

Python, Numpy, Pandas, Tensorflow, Keras, C

Software Engineering

Docker, AWS, SQL, NoSQL, Python, NodeJS, Whatever gets the job done