



# Mike Lyons

Engineer

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

## EXPERIENCE

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### 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 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

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### Machine Learning

Python, Numpy, Pandas, Tensorflow, Keras, C

### Software Engineering

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