



Mike Lyons

Engineer

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City | San Francisco

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

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

Neuralink,

I am a lifelong engineer who loves working on hard problems with smart people. I've spent a majority of my career working on ML enabled hardware products, and I am passionate about how AI will allow machines to extend the capabilities of humanity.

probably need some talk about my qualifications here

I think what you are building at Neuralink is an imperative technological milestone, and I would love to be a part of what you are doing.

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EXPERIENCE

Dor Technologies

Lead Systems Architect
San Francisco | 2015 - Now

- Founding engineer, responsible for the a large portion of the design and implementation of the machine learning and software systems that power Dor.
- Shipped a low power, neural net driven, device that runs on battery powered IoT devices to track customer foot traffic.
- Lead the design and implementation of the algorithm that runs the device and the automated data pipeline that allows a small 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 application. Written in NodeJS, hosted on AWS, Docker

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