



Mike Lyons

Engineer

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EXPERIENCE

Verkada

Backend Team Lead @ Access Control
San Francisco Bay Area | 2021 - Now

- Responsible for the backend and device business logic systems that power the Verkada Access Control product line
- Lead the software design and development of several new product lines for the Access Control space

Dor Technologies

Lead Systems Architect
San Francisco | 2015 - 2021

- Founding engineer, responsible for the design and implementation of the machine learning and software systems that powered 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 powered 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

- Improved the scalability of the MDM product line
- Created a fullstack application in JS that processes hundreds of thousand of tickets in order to produce actionable insights.

InstallNet & Aertight Systems

Software Engineering Intern
Annapolis, MD | 2011 - 2012

- Built several internal business tools to automate some repetitive tasks

SKILLS

Machine Learning

Python, Numpy, Pandas, Tensorflow, Keras