# Tanner York

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## **EDUCATION**

Make School, San Francisco, CA

B.S. Applied Computer Science (Expected Aug 2021)

#### HIGHLIGHTS

- Developed, shipped, and is improved a tech service that is still in use today in Glasgow, Kentucky
- Partnered with a **Microsoft** Product Manager to develop and present Boundri, our capstone project

# TECHNICAL EXPERIENCE

Raptor Maps San Francisco, CA
Infrastructure/Software Engineer Intern Aug 2020 - Oct 2020

- A capstone project focused on building the full machine learning pipeline in a software product development course at Make School.
- Engineered and designed infrastructure for a machine learning pipeline with continuous learning and development.

# INDUSTRY COLLABORATION PROJECTS

R.Mend (Javascript, Firebase, React Native, Python, Django)

Aug 2019 - Present

- Developed an app that allows counties' road departments to quickly and easily report and manage road-related issues.
- Improved a county's road department communication and efficacy of fixing maintenance issues in the county. Currently deployed and in use by Barren County in Glasgow, Kentucky.

# **HOBBY PROJECTS**

Boundri (Python, Swift, Computer Vision)

Dec 2019 - Present

- Developed the client-side for a mobile application with the mentorship of a Microsoft Project Manager for assisting the visually impaired better.
- Researched and benchmarked machine learning models for detecting text in natural images and objects in the surrounding scene.

Scam Defender (Web, Python, Tensorflow, Javascript)

Oct 2019 - Oct 2019

- Chrome extension that classified if a website is a phishing scam or not based on the pages content
- Worked on the chrome extension and machine learning model

## TECHNICAL SKILLS

Python, Sklearn, Keras, Tensorflow, SQL, JavaScript, React, React Native, Redux, Firebase, Django, Frontend Development, Backend Development, APIs, Docker