#### **EDUCATION**

# **Purdue University** West Lafayette, Indiana Studying Electrical & Computer Engineering

Aug. 2015-Dec. 2018

**EXPERIENCE** Twitter iOS Mobile Engineer Intern – Ad Formats Team

Summer of 2018

- Created App Install Experiment for iOS
- Migrated App Install to Unified Cards Framework
- Created Swipeable Media for Unified Cards Framework

#### **Mozilla** iOS Mobile Engineer Intern – Mobile Experience Team Summer of 2017

- Integrated Pocket API into 'New Tab' experience on Firefox iOS
- Updated Firefox iOS 'Onboarding' experience including UITests
- Introduced 'Paste & Go' context menu and buttons in Focus iOS
- Created Firefox-iOS 'Recent Bookmarks' Today Widget

### LEADERSHIP

**BoilerMake** (Lead Director, Sponsorship Lead)

Jan. 2016 - present

Purdue's official annual hackathon, where hundreds of students from all over the nation build apps, technical projects, and more over a weekend

## **The Anvil** (Associate Director of Membership)

Aug. 2015 - present

A student-run coworking space at Purdue University that revolves around startup culture & technology by having community events

#### **Ignite** (Mentor)

Aug. 2016 - Dec. 2016

Acted as a mentor for a program that pairs an underclassmen in computer science to an upperclassmen mentor to work on a software project of their choosing

#### **RESEARCH**

## UC Berkeley Research (OpenARK) SDK

Summer of 2016

An open-sourced SDK and headset designed to enable fluid humancomputer interaction using posture tracking in augmented reality using depth sensors, Unity, and Point Cloud Library.

## **SKILLS**

Mobile	Languages	Web	Design	Spoken Languages
iOS (Swift/	С	HTML	Sketch	English (Native)
Objective-C)	Matlab	CSS	Photoshop	Mandarin (Fluent)
Android (Java)	C++/C#	JavaScript	Illustrator	French(Conversational)

#### **PROJECTS**

#### **Lovedotis** TreeHacks 2016

HTML, CSS, Javascript, Node.js

Compares the stacks of two Github users and sees what programming languages they have in common by lines of code

## **Swerve** Money 20/20 Vegas 2015

Swift (iOS), Node.JS, Objective-C

Creating the ideal VIP shopping experience by using QR codes to create a two-way mobile application for both business owners and shoppers

#### **Civil** TreeHacks 2015

Swift (iOS), Google Maps

Anonymous location-based posts about communities to help regular citizens have a platform to voice their concerns about local areas

**Starry Night** Make School 2014

Objective-C (iOS), Cocos2D, SpriteBuilder

Swipe gestures to connect stars of the same color to form constellations in the sky, the longer the constellation the more points earned