

TRI LE

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EDUCATION

Drexel University

Honors Bachelor of Science in Computer Science

Cumulative GPA: 3.7/4.0

Philadelphia, PA

Anticipated Graduation: June 2022

SKILLS

Computer Languages

JavaScript, Typescript, Python, HTML/SCSS, Java, Swift

Frameworks & Tools

Node.js, Angular, Ionic, SQL, Firebase, Git, Bash

WORK EXPERIENCE

Fashion Buddy | fashionbuddyapp.com

CTO

May 2018 - Present

Philadelphia, PA

- Co-founder of a student-run startup to create an online-to-offline channel for retail stores
- Lead a 3-developer team to build cross-platform mobile application in Ionic 3 and HTML/SCSS
- Design and scale push notifications system for 200+ users using Cloud Functions

Eoko | eokoapp.com

Software Developer Intern

Sep 2017 - Oct 2018

Philadelphia, PA

- Launched an Express server to handle 2-way financial transaction flow between users with Stripe Connect
- Utilized Git for version control in 5-man team to build web-app dashboard in Angular 4

Unisys Brand App

Software Developer

Apr 2018

Ambler, PA

- Controlled 2D and 3D animations through device shake and tilt functionality using Three.js
- Deployed and released the application to production for client for use by employees in 25 countries

RESEARCH EXPERIENCE

Radio Wars Augmented Reality

Funded by the National Science Foundation, the research focuses on implementing IoT on radios

Apr - Sep 2018

- Re-designed an AR app in Swift & ARKit to display radio wave models on top of real radios

PROJECTS

DragonFriends

Apr - Jun 2018

- Spearheaded development for native Android app using Java in Android Studio
- Scraped and queried 1000+ Drexel classes through backend in Node.js and Cloud Firestore

Biometric Door – *DragonHacks 2018*

January 2018

- Accomplished opening a prototype door through facial recognition using OpenCV library
- Orchestrated data flow to Raspberry Pi through Firebase Python SDK

ACTIVITIES

Community Business Collaborative, *Member*, March 2018 - Present

College of Computing and Informatics, *Dean's Ambassador*, Sep 2018 - Present