TRI LE

SOFTWARE DEVELOPER

education

BS in Computer Science Drexel University

2017-2022

Minor in Software Engineering

work experience

Fashion Buddy | CTO May 2018 - Present

- Lead a 3-developer team to build cross-platform mobile application in Ionic 3 and Angular 4
- Fully design and scale push notifications system for 200+ users using Cloud Functions in Node.js

Eoko | Developer Sep 2018 - Present

- Integrate Stripe API using Express to handle user's financial transactions and subscriptions
- Work with a team to build Angular dashboard to collect and visualize data for potential clients

Unisys Brand App | Developer April 2018

- Controlled 2D and 3D animation with device shake and tilt functionality using Three.js
- Deployed and released the application to production for client, now used in 25 countries

research experience

Radio Wars AR

Jun - Aug 2018

- Funded by the National Science Foundation, the research focuses on radios and IoT at Drexel
- Utilized Apple SceneKit and ARKit to render 3D models on AR view

profile

Phone 551-666-1231

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Github lenguyentri1999

projects & activities

DragonFriends

Jun 2018

- A native Android app to connect incoming Drexel freshmen through common classes
- Scraped and queried 1000+ Drexel classes through backend in Node.js and Cloud Firestore

Biometric Door

Jan 2018

 Integrated OpenCV library for facial recognition to open physical door using Raspberry Pi and Python

Dean's Ambassador

Aug 2018

 Lead recruiting events and department visits for Drexel's College of Computing and Informatics

skills

- Javascript
- Node.js
- Typescript
- Angular
- Python
- Ionic

Java

Git

Swift

- Firebase
- HTML/CSS
- Android Studio