TRI LE

SOFTWARE DEVELOPER

education

BS in Computer Science   **2017-2022**
Drexel University

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, Angular 4 and Typescript
- 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 to render 3D models with data from MongoDB server
- Displayed radio signals on AR environment on anchors created through ARKit's image detection

profile

Phone	551-666-1231
Email	michaelle7312@gmail.com
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Address	Philadelphia, PA
LinkedIn	https://www.linkedin.com/in/tri-le-286559130/

skills

- Javascript
- Typescript
- Python
- Java
- Swift
- HTML/CSS
- Node.js
- Angular
- Ionic
- Git
- Firebase
- Android Studio

projects & activities

DragonFriends   **Jun 2018**

- A native Android app to connect incoming Drexel freshmen
- 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 for Drexel's College of Computing and Informatics