

# MINH LE

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## EDUCATION

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### Drexel University

Bachelor of Science in *Computer Science*

**Cumulative GPA: 3.96/4.00**

Expected: June 2021

Tracks: *Artificial Intelligence & Algorithms*

## WORK EXPERIENCE

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### Google

*Engineering Practicum Intern*

June – Sept 2018

*Mountain View, CA*

- Rebuilt the entire EPG layout from fixed columns to infinite horizontal scrolling on YouTube TV iPad
- Optimized controller loadings and backend data rendering from InnerTube using Objective-C & XCode
- Reduced UI accessibility bugs using Reveal App, wrote XCTestTests and managed codebase with Mercurial

### Bristol-Myers Squibb

*Software Engineer Intern*

April – June 2018

*Princeton, NJ*

- Created a Node.js module that ran as a cron job to refresh 1,000 credentials on AWS EC2 instances
- Deployed Cloud Formation templates to create AWS Lambda that modify JSON files on S3 buckets
- Built an utility to query AWS profiles from command line, handled error messages with SQS queues

### Eoko Inc.

*Software Engineer Intern*

Jan – April 2018

*Philadelphia, PA*

- Added new features to create surveys and visualize user data in TypeScript, Chart.js and Ionic 3
- Programmed a new dashboard in Angular 4 and fixed more than 20 bugs relating to user interface
- Integrated back-end server of Stripe API Connect using Express for user payment and transaction

### The Buddy Project Inc.

*Mobile App Developer*

June – Sept 2017

*Philadelphia, PA*

- Developed a hybrid mobile app using AngularJS, Firebase and designed user interface with Ionic 1
- Built a notifications and messaging system from scratch in JavaScript (ES6) using Cloud Functions
- Used Apache Cordova plugins for native features (camera, geolocation) & deployed app on App Store

## RESEARCH EXPERIENCE

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### Cognitive Neuroengineering for the Brain

*Prof. John Medaglia & Gary Friedman*

Oct 2018 – Present

*Philadelphia, PA*

- Modifying test pilots to create visual stimuli and test cognitive flexibility on participants using PsychoPy
- Creating a HTML5 game from scratch using Phaser.io to test social dominance base on dmPFC stimulation

## PROJECTS & HACKATHONS

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### Xpiri – FemmeHacks 2018's Winner, 1st place

February 2018

- A Google Assistant that monitors food using Dialogflow, BeautifulSoup and Mashape Food API

### Biometric Door – DragonHacks 2018

January 2018

- A door that opens through facial recognition using Raspberry Pi, Pyrebase, OpenCV and Flask

### SafeSpots – HackRU Spring 2018

April 2018

- A mobile app that detects gunshot through decibel level using Cordova DB Meter in TypeScript

## SKILLS

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### Programming Languages

JavaScript, TypeScript, Python, Objective-C, C++, PHP

### Tools & Frameworks

Firebase, Node.js, Angular, Ionic, Cordova, Flask, AWS, Git