# Duy H. Le

*Austin, TX*         *duylezero@gmail.com*

## Education

**Texas A&M University**         **College Station, Texas**
*Dwight Look College of Engineering, B.S. Computer Science - Cum Laude*         *2016 – 2019*
**Minor**: Mathematics, Cybersecurity

## Core Technical Skills

**Languages:** Java * JS/TS * C# * Python 3 * C++ * SQL
**Tools/Technologies:** Angular * React * Spring Boot * .NET * Azure/AWS/GCP

## Professional Experience

**Google**         **Boulder, CO -> Austin, TX**
*Software Engineer*         *July 2022 - Present*

- Discover ways to measure, track, develop, and improve the Drive Search experience
- Took intitiative to improve the legacy indexing system from ideation, design, and implementation
- Developed and rolled out UI features in Drive to help users find their files quicker
- Assisted in backend and infrastructure work to move priorities forward

**Fannie Mae**         **Plano, TX**
*Software Engineer II*         *July 2021 – June 2022*

- Designed and built applications to manage securities and funds in latest Angular versions
- Managed AWS Lambda, EC2 instances, and logs to maintain applications
- Wrote JUnit and Cucumber regression tests, led meetings to restructure legacy code
- Discovered and resolved security vulnerabilities in existing applications

**Michaels**         **Irving, TX**
*Software Engineer II*         *August 2020 – July 2021*

- Developed a new eCommerce platform from scratch using ReactJS, Redux Thunk, and Enzyme
- Led the Commerce team in developing a microservice in Java Spring Boot on GCP
- Integrated with other systems in coordinating coupons, checkout, and cart operations
- Managed uploading and storing media from Cloudinary and Vimeo

**Ethos Group**         **Irving, TX**
*Software Developer*         *June 2018 – August 2020*

- Developed car dealership performance analysis web pages using Angular/AngularJS and .NET
- Used Syncfusion and Telerik libraries to automate car dealership statistics in an infographic
- Integrated Microsoft Azure Video Indexer to demonstrate salesperson effectiveness
- Incorporated several Dealer Management Systems to pull automobile deal data

## Research

**Multi-Robotics Lab (Dr. Dylan Shell)**         **College Station, TX**
*Research Assistant*         *August 2017 - June 2018*

- Compared two BlackJack game policies with the goal of finding optimal play
- Analyzed and discussed papers on integrating topology with robot pathfinding
- Shadowed graduate students and participated in discussions on robotics and theory

## Leadership

**Philippine Student Association**         **College Station, TX**
*President*         *August 2018 - May 2019*