

Duy H. Le

Houston, TX

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Education

Texas A&M University

Dwight Look College of Engineering, B.S. Computer Science

College Station, Texas

2016 – 2019

Minor: Mathematics, Cybersecurity

GPA: 3.65

Expected Graduation: December 2019

Core Technical Skills

Languages: C++ * Java * C# * Python 3 * HTML * CSS * JavaScript * TypeScript * SQL

Tools/Technologies: Angular/AngularJS * SQL Server * Microsoft Azure * ASP.NET * .NET CORE

Professional Experience

Ethos Group

Software Developer Intern

Irving, TX

June 2018 – Present

- Developed Full Stack web pages using .NET Core and Angular
- Used Syncfusion and Telerik libraries to automate car dealership report information
- Integrated Microsoft Azure Video Indexer to demonstrate salesperson effectiveness
- Integrated several Dealer Management Systems to pull automobile deal data
- Worked with SCRUM and Agile workflow

Research

Multi-Robotics Lab (Dr. Dylan Shell)

Research Assistant

College Station, TX

August 2017 - June 2018

- Compared two BlackJack game policies with the goal on finding an optimal play
- Used importance sampling to reduce the sample probability field space down from 52!
- Shadowed graduate students and participated in discussions on robotics

Leadership

Philippine Student Association

President

College Station, TX

August 2018 - May 2019

- Managed a team of 14 officers to coordinate social, philanthropic, sports, and dance events
- Worked with presidents from all major Texas colleges to organize a competition
- Gained valuable public speaking experience from hosting a state-wide talent show

Related Coursework

- **Cybersecurity**
 - Modern Cryptography: study of real-world cryptographic systems
 - Cryptography I, II: public key cryptosystems, number theory, and attacks
 - Networks and Security: usage of spoofing/sniffing, buffer overflow, and other common attacks
- **Mathematics**
 - Calculus I, II, III
 - Linear Algebra I, II: in depth analysis of vector spaces, eigenvalues
- **Computer Science**
 - Computer Systems: study of multithreading, networks, kernel operations
 - Computer Organization: topics involving virtual memory, OS, x86 assembly
 - Machine Learning: introduction into decision trees, linear regression, and tensorflow
 - Programming Studio: team-based programming projects focused on the Agile methodology