

Duy Le

Austin, TX

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Texas A&M University
B.S. Computer Science - Dwight Look College of Engineering
Minor: Mathematics, Cybersecurity

College Station, Texas
2016 – 2019

Professional Experience

Google

Boulder, CO / Austin, TX

Software Engineer - Drive GenAI Find

July 2022 - Present

- Delivered features aimed to promote user engagement such as folder summaries and side panel enhancements
- Used expertise in Drive's full Search stack to deliver AI enhancements to Search results and quality improvements
- Consistently challenged data quality by auditing impression logging and user feedback

Software Engineer - Drive Search

- Tangibly improved the user search experience by delivering QOL UI enhancements
- Became the domain expert in the full Search stack, leading design direction and driving leadership decisions
- Joined a small tiger team focused on reducing p95 e2e latency, achieving an 83% improvement
- Ideated, researched, and delivered a 30% indexing reduction that improved storage efficiency and recall accuracy

Fannie Mae

Plano, TX

Software Engineer

July 2021 – June 2022

- Updated legacy securities applications to modern Angular, continuously working with stakeholders to align on feature requirements
- Managed an AWS migration effort, using tools such as Lambda, EC2 instances, and logs
- Discovered and resolved a major security vulnerability in existing applications before any negative impact

Michaels

Irving, TX

Software Engineer

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

Core Technical Skills

Languages: Java * JS/TS * C# * Python 3 * C++ * SQL

Tools/Technologies: Angular * React * Spring Boot * .NET * Azure/AWS/GCP