

# ANH V. LE

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## EDUCATION

### Washington University in St. Louis, St. Louis, MO

Cumulative GPA: 3.85 / 4.00

- *B.S in Computer Science – M.S. in Computer Science* Graduated: May 2022
- **Relevant Coursework:** Data Structures & Algorithms, Object-Oriented Software Development, Analysis of Algorithms, Web Development, Rapid Prototype Development and Creative Programming

### DePauw University, Greencastle, IN

Major GPA: 4.00 / 4.00

- *B.A in Pre-Engineering* Attended: 2017 - 2020
- **Honors:** DePauw University Merit Scholarship; Dean's List Degree Conferral Date: May 2022
- **Awards:** Rank #50 in the International Collegiate Programming Contest North America Regionals 2019

## SKILLS

- JavaScript, TypeScript, Ruby, Java, Python, C++, PHP, Swift, SQL/NoSQL, jQuery, AJAX, HTML/CSS, Bootstrap.
- **Tools / Frameworks:** Ruby on Rails, React, Node.js, Git, AWS, Linux, Bash, Firebase, Django, Ionic, Terraform.

## PROFESSIONAL EXPERIENCE

### Software Engineer – Level 2, MyCase, Inc

San Diego, CA (May 2022 – Present)

- *Core Case Management team:*
  - Working on integrating Docketwise Smart Forms as a paid Add-On using an embedded iframe to improve usability flexibility to gain full access to All-in-one immigration.
- *Arranger (feature) team:*
  - Led the charge in improving Dynamic Intake Forms by adding versatile conditional logic and enabling the creation of multiple embedded forms.
  - Deployed MyCase's Multi-Factor Authentication using Twilio Verify.
- *Platform team:*
  - Enhanced Elasticsearch capabilities along Kafka Server to fasten event streaming, indexing and search capabilities.
  - Retired legacy billing system and led Rails 6 and 7 as well as gem dependencies upgrades.

### Software Engineer Intern, MyCase, Inc

San Diego, CA (Jun 2021 – Aug 2021)

- Developed a file upload system that allows attorneys to request documents from potential clients on intake forms, which helps streamline case/contact information and to manage uploaded documents in correct folders.
- Utilized Rails MVC Architecture to write endpoints with end-to-end unit, functional, and selenium tests that create document records in the database after all the files have been successfully created and authenticated using Redis keys.
- Created and managed stateful UI elements using React and MobX while maintaining high coverage component tests.
- Performed Rails LHM Migration online while the system is live, without locking the table using a throttle mechanism.

### S.O.S Challenge Software Engineer Participant, TechPoint

Indianapolis, IN (June 2020 – July 2020)

- Developed an Angular mobile application for more than 20 college administrators and over 80,000 students in Indiana to monitor COVID-19 "hot spots" on campuses with required symptom check-ins screening.
- Applied TomTomAPI to detect students' entrancing and exiting predetermined locations and GNewsAPI to return COVID-19 articles based on given queries like locations, dates, or countries, etc.
- Implemented the symptom checker and user login/register pages using Firebase and Ionic Framework (*TypeScript*).

## PROJECTS

### MyCase Academy, Slack Integration | React, Bolt, Notion API

San Diego, CA

- Deployed a centralized portal for technical knowledge sharing that allows efficient communication around technical problems, especially during onboarding process.
- Successfully implemented Slack slash command that opens modal for engineers to share technical questions and solutions.

### Personal Portfolio Website, Full Stack Web Development | Python, JavaScript, HTML, CSS, Django

St. Louis, MO

- Deployed a personal portfolio website using Django and Bootstrap Frameworks with JavaScript and HTML/CSS scripts.
- Successfully implemented Django class-based views, models, and forms for users to leave interactive messages for host.

### Cart & Go, Rapid Prototype Web Development | Node.js, MongoDB, MySQL

St. Louis, MO

- "Cart & Go" is a cloud restaurant that allows users to order food and drinks online as well as recommends nearby restaurant based on user's location using multiple design APIs (*Yelp, Spoonacular, TheCocktailDB*).
- The web application safely stores user's information and order history in a MongoDB database and utilizes npm packages to hash password to ensure web security and validation.