

Evan Ngo

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Education

University of Texas at Dallas

Bachelor of Science in Computer Science/ Minor in Mathematics

Relevant Coursework: Data Structures & Algorithms (Java), Automata Theory, Operating Systems

May 2025

GPA: 3.8

Technical Skills

Languages: Python, Java, C/C++, JavaScript/TypeScript, Golang, HTML/CSS

Tools & Frameworks: ReactJS, NodeJS, ExpressJS, AngularJS, AWS, Flask, REST, React Native, Pandas, NumPy, TailwindCSS, Git, Google Cloud, JIRA, Figma, Postman

Databases: DynamoDB, MongoDB, Firebase

Professional Experience

JPMorgan Chase & Co. | Software Engineering Intern

Jun. 2024 – Aug. 2024

- Incoming Software Engineering Intern for Summer 2024

Fannie Mae | Software Engineering Intern

Jun. 2023 – Aug. 2023

- Worked in Cloud Governance Automation sector on the JIT (Just in Time)/ICR (Interface Control Registry) team
- Maintained the JIT website & fulfilled **10+ support tickets** weekly to ensure smooth data access for data scientists
- Coded **AWS Lambda** function to pull JIT session data from **DynamoDB**, write to a CSV file and upload it to an **S3 bucket**, sending a scheduled email every month with the data, leading to a **15% increase in production**
- Configured the ICR code to deploy on top of **Lambda Layer** with its dependencies to allow easy package updates
- **Technologies Used:** *Python, AWS (S3, EC2, Lambda, CloudWatch, DynamoDB), AngularJS, Typescript*

Technical Projects

In the Moment | *React Native, MongoDB Realm, Figma*

Jan. 2023 – May 2023

- Collaborated with 3 teammates to build a mobile app that maximizes productivity by muting distracting apps
- Designed 10+ screens on Figma and developed them on React Native ensuring smooth navigation and logic
- Presented our app in front of a panel of 5 judges and other project participants, placing 3rd out of 12 teams

YourPlaces | *MongoDB, ExpressJS, NodeJS, ReactJS*

Dec. 2022 – Feb. 2023

- Developed an application where users can post places they visit/view other users' places using the MERN Stack
- Built a REST API using Node/Express, handling any GET, POST, PATCH, or DELETE request from the frontend
- Customized 20+ components with React to handle form validation, user authentication, rendering users' places, adding/editing/deleting a place, viewing other users' places, and displaying necessary error messages

Personal Library | *ReactJS, Firebase, Google Books API*

Jun. 2022 – Dec. 2022

- Fullstack project where users can create an account, search for 100,000+ books in the Google Books API, add up to 40 books to their own library, and easily navigate through the site with concise error handling
- Connected user's library to Firebase Database with their account being verified through Firebase Authentication
- Created 10+ components with React Hooks which easily controlled form input, rendered different pages, displayed added/searched books, add comments for respective books, and navigated through the website effortlessly

Leadership & Activities

HackUTD | Experience Officer

Sep. 2023 – Present

- Collaborate with the Officer team to organize and plan a 24-hour Hackathon for 1200+ participants
- Plan 10+ engaging workshops, for the day of, ranging from technology help, networking events, and socials
- Act as the liaison for other student organizations to plan club collaboration workshops during the hackathon

Alpha Kappa Psi | Chief of Compliance

Dec. 2022 – May 2023

- Worked with the Executive Board to plan recruitment events for over 250 applicants and 70+ active members
- Consulted with the VP of Finance to create a budget with \$5,500 to disperse between 6 committees
- Oversaw 90+ members ensuring conflicts were fixed, keeping the ethics/overall goals of the fraternity in mind