

# Don Anh Nguyen

## Software Developer and Author

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### Skills:

Javascript, Typescript, React.js, Ruby, Ruby on Rails, MVC, Redux, Python, SQL, HTML, CSS, Node.js, MongoDB, Express.js, Git, AWS, Web Development, Front End, Full Stack, NoSQL, Relational Databases

### Experience:

#### Gibber Chat

##### Software Engineer Intern

07/2023 to 11/2023

- Spearheaded the design and implementation of sub-conversations within chat rooms across web and mobile platforms, resulting in a refined user experience and expansion of the user base.
- Developed group chat functionality for Android mobile application utilizing React Native, MongoDB NoSQL database, and RESTful API, contributing to increased engagement and retention metrics.
- Took charge of front-end and back-end development by optimizing database models, enhancing UI of chat rooms and messages, and revamping API controllers to improve system performance.
- Collaborated with fellow developers through Git version control, merging pull requests and resolving merge conflicts.
- Worked in AGILE environment, partnering with the project manager on feature ideas and system improvements with tasks assigned in Trello.
- Skills: Javascript, React.js, React Native, MongoDB, Express, Node.js, HTML/CSS, NoSQL.

#### *Personal Projects*

##### Full Stack Software Developer

01/2018 to 11/2023

- [Photo Sharing Application](#): Designed and developed full stack photo sharing application utilizing MongoDB database, with base64 image encoding/uploading, notifications tab, and user search bar.
- [Budget and Expense Manager](#): Architected budget and expense tracker with Ruby on Rails RESTful API and PostgreSQL database, utilizing D3.js for pie chart data visualization.
- [Hotel Booking Application](#): Developed hotel booking application utilizing React UI, MongoDB, and Node.js with dynamic search filter page and hotel rating system
- [E-Commerce Store](#): Designed and developed shopping application with Ruby on Rails authentication, PostgreSQL database, React/Redux, AJAX, and Webpack, implementing features such as inventory, purchasing items from marketplace, and add-to-cart checkout.
- [BlackJack JS](#): Developed a fully functional Blackjack game written in vanilla Javascript, HTML/CSS.

### Education:

#### Western Governors University

2024 to 2025

Bachelor of Science, Computer Software Engineering

#### AWS Certified Cloud Practitioner

04/2024

#### University of California, Santa Barbara

2015

Bachelor of Arts