

# Nate Trichanh

(714) 929-8677 | Orange County, CA | natetrichanh@gmail.com | [LinkedIn](#) | [Github](#)

## SUMMARY

Software Engineer with skills in tech stacks Python, Java, and MERN(MongoDB, Express, React.js, Node.js) and proficient knowledge of the fundamentals HTML, CSS, and Javascript. A Passionate programmer who is eager to learn and grow his technical skill set, has a strong technical mindset, and creative and analytical skills in building customized web applications. Former assistant manager who directed and led a team with a customer-obsessed focus.

## TECHNICAL SKILLS

**Languages:** [HTML, CSS, JavaScript, Python, Java] **Databases:** [SQL, MySQL, NoSQL, SQLite, MongoDB, Django, API]

**Libraries / Frameworks:** [React, JQuery, npm, Mongoose, Apache Tomcat, Bcrypt, socket.io], [Node.js, Express.js, Flask, Spring Boot, Spring MVC, Bootstrap] **Software:** [VSCode, Miro, Trello, Postman, Spring Tool Suite, JSP, Spring Data-JPA, Git]

## TECHNICAL PROJECTS

### *OnlyPans - Recipe Blog / Full-Stack Engineer / Github*

A recipe blog where users can post their favorite recipes to share with other people created using the MERN stack (MongoDB, Express, React, Node.js)

- ❖ Awarded 2nd place within the class cohort.
- ❖ Integrated functionality so that a user can post, favorite, edit, and delete recipes using back-end and front-end skills such as ReactJS and MongoDB
- ❖ Designed the dashboard using ReactJS and Bootstrap to integrate a carousel and have a simplistic and eye-catching webpage
- ❖ Implemented sorting functionality using JavaScript so users are able to sort through their favorite recipes by category
- ❖ Implemented an external Recipe API using React so that the team was able to see the design and layout of the prototype following our wireframe.

### *Peppermint - Money Management App / Full Stack Engineer / Github*

A money management application to help people with setting goals and budgets to save money created using the Java stack (Spring Framework, Java, JSP, MySQL)

- ❖ Designed the application using CSS & Bootstrap for a more intriguing look and easy user interface
- ❖ Integrated functionality so that a user can create or delete an expense, create or complete a goal, and update how much they want to invest using Java, JSP, & MySQL
- ❖ Built the application implementing unique features such as Chart.js so that the user can visually see renders of charts for a better UX

### *Tastea - Restaurant Ordering System / Front-end Engineer / Github*

A restaurant ordering system in comparison to Shake Shack's created using the Python stack (Python, Flask, Django)

- ❖ Built the application end-to-end using Python Django framework and MySQL
- ❖ Implemented MySQL to display the categories and items on the front-end web pages
- ❖ Designed UI with CSS and Javascript for a seamless and engaging user experience

## WORK EXPERIENCE

### *Assistant Manager / The Crab Shack / Cypress, CA*

*JUNE 2020 - JUNE 2021*

- ❖ Directed and led employees, supervising activities to drive productivity and efficiency.
- ❖ Maintained inventory accuracy by counting stock-on-hand and reconciling discrepancies.
- ❖ Secured revenue, accurately monitoring transactions and deposits to eliminate discrepancies.
- ❖ Mentored staff to enhance skills and achieve daily targets, using hands-on and motivational leadership.

## EDUCATION

### *Coding Dojo / Online / Full-Stack Software Developer Certificate*

*NOV 2021 - MARCH 2022*

- ❖ Immersive 1300+ hour Full-Stack Software Development Program in Python, Java, and MERN (MongoDB, Express, React.js, Node.js)

### *La Quinta High School / Westminster, CA / High School Diploma*

*SEPT 2016 - JUNE 2020*

- ❖ Relevant Coursework: 3 Years of AP Computer Science
- ❖ 3.6+ GPA