

Nicha Thongpanchang

Full Stack Software Engineer

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San Francisco, CA

[Portfolio](#)

[Linkedin](#)

[GitHub](#)

Skills

JavaScript, Ruby on Rails, React, Redux, HTML, CSS, Ruby, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, D3.js, Webpack, jQuery, Git, Heroku, Google Maps API, Amazon Web Services (AWS)

Experience

Software Engineer | Bloomy Physio

May 2023 - Present

- Designing and developing a visually captivating website for Bloomy Physio using Figma, driving customer engagement and product visibility
- Informing intuitive UI design decisions through extensive user research and competitor analysis, aligning with industry best practices and demonstrating adaptability by considering e-commerce functionality for future growth

Software Engineer Apprentice | App Academy

May 2022 - Present

- Conducting non-technical behavior interviews and mentoring students who are embarking on education in software engineering
- Conducting technical interviews and assessing algorithmic aptitude in JavaScript, Ruby, and Python, ensuring potential students are prepared to undertake rigorous study of a full-stack development curriculum

Certified Nurse Assistant | Generation Health Inc.

March 2020 - April 2021

- Delivered high-quality patient care for 8+ patients at a time, contributing to improved recovery rates and shorter average stays at the rehabilitation and short-term care facility
- Monitored and ensured the accuracy of vital signs data, including temperature, heart rate, and blood pressure, on the Point of Care system, enabling more timely and efficient care delivery for patients

Projects

Independent Project

[portfolio](#)

- Independently identify and address real-world problems in various industries, demonstrating strong problem-solving skills and leveraging technical expertise to drive impactful solutions

Sprout | MongoDB, Express.js, Node.js, React / Redux, CSS3, AWS, Heroku

[live site](#) | [github](#)

A MERN stack application that provides users with a reminder system and helpful tips to successfully grow plants

- Implemented AWS S3 and MongoDB for secure remote photo storage, enabling users to upload and view plant photos while ensuring scalability
- Led frontend development in a collaborative team environment, utilizing React and RESTful routes to deliver a fully styled UI and comprehensive CRUD functionality for plants

Petday | Ruby on Rails, React / Redux, Google API, AWS, CSS3, Heroku

[live site](#) | [github](#)

A full-stack single-page app clone of Yelp for finding local pet-friendly businesses including restaurants, bars, and more

- Developed custom logic to create a highly-flexible search component in React, enabling users to find businesses by name, category, and location in a straightforward, seamless manner
- Incorporated Google Maps API for users to visualize business locations with Petday-themed custom markers

Education

App Academy | Spring 2021 | San Francisco, CA

Immersive software development course with a focus on full-stack web development with 3% acceptance rate

Mahidol University International College | Summer 2014 | Bangkok, Thailand

Bachelor of Science, Biomedical Sciences Concentration