Nicha Thongpanchang
Software Engineer

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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 | Part-time   May 2023 - Present
- Designed and developed a visually captivating website for Bloomy Physio using Figma, driving customer engagement and product visibility.
- Conducted extensive user research and competitor analysis to inform intuitive UI design decisions, aligning with industry best practices and enhancing the user experience. Demonstrated adaptability by considering e-commerce functionality for future growth.

Software Engineer Apprentice | App Academy | Part-time   May 2022 - Present
- Conducted non-technical behavior interviews and mentoring students who are embarking on education in software engineer
- Conducted technical interviews and assessed algorithmic aptitude in JavaScript, Ruby, and Python

Certified Nurse Assistant | Generation Health Inc.   March 2020 - April 2021
- Provided high-quality patient care for 8+ patients at a time under the supervision of nurses in a rehabilitation and short-term care facility
- Monitored accuracy of patient data on flowsheets containing vital signs (e.g. temperature, heart rate, blood pressure) on Point of Care system

Restaurant Manager | Beau Thai Restaurant   October 2017 - February 2020
- Developed and implemented training checklists, successfully training 20+ kitchen staff in Toast point-of-sale software, resulting in improved employee efficiency and increased sales within 4 months
- Created a highly satisfying seasonal menu based on Yelp reviews, achieving over 95% customer satisfaction and driving business growth

Projects

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