Nicholas Angelopoulos
Software Engineer

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Full-Stack Software Engineer with experience using the PERN stack. Competent with back-end architectures and database schemas. Skilled with front-end design frameworks like Chakra UI, Tailwind CSS, and React-Bootstrap. Eager to learn new technologies.

TECHNICAL SKILLS

Javascript, Node, React, Next, Redux, thunks, Express, C#, NuGet, .NET, PostgreSQL, Sequelize, SQL, Google Cloud Vision, HTML5, CSS, REST APIs, Git, Test Driven Development, Heroku, ChakraUI, Supabase, Mocha, Chai, Jasmine, Tailwind, RegEx, Bootstrap, Phaser, NLP, OCR, kanban, scrum, agile workflow

EXPERIENCE

Software Engineer Contractor | IoT Web App   02/2023 - Present
- Consulted on database model for IoT devices in a marine environment
- Implemented date/time processing based on IoT device location information in C#
- Transformed data via JavaScript for human-friendly viewing on front-end

Manager, Reservations Dept. | Alta Lodge | Alta, UT   09/2019 - 04/2022
- Oversaw a small office team, reviewed communications policies, and improved information sharing amongst the team
- Optimized room occupancy through successful utilization of RDP's tape chart system leading to over 20% increase in occupancy rate YOY
- Maintained the schedule for my team and worked with them to make sure their needs were met

Maitre D' | Frasca Food & Wine | Boulder, CO   06/2013 - 05/2017
- Executed the accounting paperwork, balances and cash drawers, frequently on days with sales exceeding $15,000
- Managed the transition from one reservations management system to another, resulting in improved efficiency and higher daily guest counts
- Implemented optimization strategies to increase guest capacity by 15% during peak season
- Hosted the restaurant on record-breaking days with over 300 guests being served for dinner alone

TECHNICAL PROJECTS

Portfolio Site | Sole Full Stack Engineer | 02/2023 | [NickyAngel.com](#) | [Github](#)
- Created a visually appealing site to show off my front-end design skills and increase exposure
- Taught myself Next.js, and Tailwind CSS to create a styled, responsive, and fast-loading site
- Embedded youtube video demo of capstone project to keep visitors on the page

VibeCheck PWA | Software Engineer | 09/2022 | [VibeCheck](#) | [Video Demo](#) |[Github](#)
- Built a progressive web app with a team of 4 as the capstone project for Fullstack Academy
- Harnessed React, Chakra UI to create a visually stunning app with an excellent UX for both mobile and web
- Applied Google's Cloud Vision API to allow users to import handwritten journals via OCR
- Implemented NLP sentiment analysis via the natural npm package to provide users data on their journals
- Collaborated using Github Projects board and git branches to avoid merge conflicts and stay organized as a team

Buy-a-mon Ecommerce Site | Back-End Software Engineer | 08/2022 | [Github](#)
- Constructed the cart functionality of a mock ecommerce site which was built with a small team in a week
- Wrote backend database structure using Sequelize and PostgreSQL to create associations between tables
- Utilized JWT, bcrypt, and axios to allow users to sign in and view their orders while disallowing bad actors from viewing or manipulating orders/personal information from other users

EDUCATION

Fullstack Academy Web Development Bootcamp   05/2022 - 09/2022
Software Engineering Certificate
Full-time, Full Stack Javascript Web Development Immersive