NICHOLAS ARAKAKI

FULL STACK ENGINEER

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TECHNICAL SKILLS

JavaScript, Node.js, React.js, Redux, Express, Python, Flask, SQLAlchemy, PostgreSQL, SQLite, HTML5, CSS3, Git

PROJECTS

JustAnotherCookbook   **Live** | **GitHub Repo**

A recipe sharing website where food lovers can easily share their recipes.

- Built dynamic form inputs with React.js, giving users greater flexibility in what to include in their recipes
- Utilized AWS S3 buckets for image uploads, reducing server load and provide users with the option to include visual aids with their recipes
- Leveraged Flask and SQLAlchemy on the backend to efficiently create and manage a RESTful database, providing more time to focus on the user facing elements
- Designed wireframe and style guides to ensure consistent styling across all pages of the application
- Implemented Agile methodologies to develop features one at a time to mitigate downtime when deploying updates.

DivvyUp   **Live** | **GitHub Repo**

A full-stack Split-Wise clone, used to track bills and allow users to easily share expenses with others

- Collaborated with a team of four developers working on a single codebase to design, develop, and deploy the application.
- Designed a responsive dashboard utilizing React.js to dynamically render the user's total balance, providing an easy and intuitive user experience
- Ensured user information was protected by utilizing Flask-Login and Werkzeug on the backend, and Redux Auth Routes on the frontend to restrict from accessing specific data and features unless authorized.

CouchCrashers   **Live** | **GitHub Repo**

A full-stack clone of AirBnB where users can post and book listings, and leave reviews for spots they have visited.

- Constructed an Express server to create RESTful endpoints allowing easy usage for frontend asynchronous requests.
- Developed using SCRUM and Kanban boards to ensure constant development and identify key blockers throughout
- Integrated Google Maps API to provide users with a visual representation of spot locations to help inform their decisions when booking their stays.

WORK EXPERIENCE

HEALTHCARE ASSISTANT (HCA) | Sharp Memorial Hospital, San Diego, California   **Dec 2017 – Dec 2021**

- Facilitated communication between all members of the healthcare team and patients to take everyone's perspective into account when making decisions, resulting in high patient satisfaction reviews and Joint Commission Accreditation
- Effectively multi-tasked by prioritizing time-sensitive tasks, and delegating appropriately to ensure high-quality care
- Charged with training and mentoring over 50% of the new hires, ensuring quality of care was not compromised.

EDUCATION

App Academy | Full Stack Development   **Oct 2022 – Apr 2023**

- Fast-paced software development bootcamp with emphasis on full-stack web development.

Bachelor of Science | Physiology and Neuroscience   University of California, San Diego **Sept 2013 – Jun 2017**