

# NICHOLAS ARAKAKI

SOFTWARE DEVELOPER

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## TECHNICAL SKILLS

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

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## RELEVANT EXPERIENCE

**App Academy Hackathon, Backend Developer, Client: Nola's Creole & Cocktails**

[GitHub Repo](#)

Three-week hackathon to develop an application focusing on restaurant data entry and optimizing data management.

- Collaborated with a team of remote developers to create an Electron desktop application aimed at streamlining restaurant data entry and management process, replacing the repetitive and error-prone process currently used.
  - Designed and implemented Django backend, leveraging Django Rest Framework to expedite creation of API endpoints, ensuring seamless communication between React frontend and the backend server
  - Implemented Django's built-in testing tools to conduct systematic testing of the API, ensuring the delivery of a high-quality and reliable product to end-users.
  - Created comprehensive API documentation to facilitate knowledge transfer within the team and support future development and maintenance
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## 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 the option to include visual aids
- 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 mitigating downtime when deploying updates.

**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.
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## WORK EXPERIENCE

**HEALTHCARE ASSISTANT (HCA)** | Sharp Memorial Hospital, San Diego, California

**Dec 2017 – Dec 2021**

- Handled sensitive patient information to provide the best possible patient care while adhering to HIPAA requirements
  - 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
  - Efficiently multi-tasked by prioritizing time-sensitive tasks, and delegating appropriately to ensure high-quality care
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## 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**