Mark Sabangan

Full Stack Software Engineer/ Developer

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**TECHNICAL SKILLS**

**Languages:** JavaScript, Python, SQL, HTML, CSS

**Frameworks/Tools:** React, Redux, Express, Sequelize, Flask, SQLAlchemy, Alembic, PostgreSQL, SQLite

**Key Skills:** Pair Programming, Object-Oriented Programming (OOP), Communication and Team Guidance, AI Machine Learning

**PROJECTS**

**TarantulaTracker** [**Live**](https://tarantulatracker.onrender.com) **|** [**GitHub Repo**](https://github.com/Mortemus763/TarantulaTracker)

A full-stack web app for Tarantula enthusiasts to track and manage their collections, feeding logs, and molt history.

* **Established secure user authentication** with Flask-Login and bcrypt to ensure private access to individual care data and prevent unauthorized access.
* **Built out frontend functionality** using React and Redux to manage application state and provide a responsive, intuitive interface for navigating species, logs, and dashboard views.
* **Implemented dynamic care logs and tarantula profiles** using Flask and SQLAlchemy, allowing users to add, update, and delete detailed records of their tarantula care routines.

**Noteworthy** [**Live**](https://noteworthy-3gfa.onrender.com) **|** [**GitHub Repo**](https://github.com/Mortemus763/Noteworthy)

A digital notebook application inspired by Evernote allows users to manage rich-text notes, notebooks, and tags.

* **Constructed a modular frontend** with React and Redux based on team-generated wireframes, visualizing user flows and syncing frontend logic with backend endpoints.
* **Collaborated on designing and implementing a relational database schema** using Flask and SQLAlchemy to support notes, notebooks, and a many-to-many tag system.
* **Built out backend APIs** using Python, Flask, and SQLAlchemy with custom schema relationships to support efficient note organization, notebook nesting, and tag-based filtering.

**WORK EXPERIENCE**

**Night Audit -** Hilton, Livermore **April 2021 – Present**

Hilton is a company recognized for its hospitality, its commitment to customer satisfaction, and high service standards. As a Night Auditor, I ensure smooth overnight hotel operations, handle financial reports, and provide exceptional guest service.

* **Audited and reconciled financial reports using internal software systems**, applying strong attention to data accuracy and integrity across multiple property management platforms.
* **Recognized as Employee of the Quarter (2024)** for streamlining nightly audit procedures and enhancing operational efficiency through initiative and consistency.

**Sales Associate -** Banana Republic, Livermore **Nov 2020 – Jun 2022**

* Assisted customers by providing personalizedshopping experiences, recommending products, and ensuring excellent service to drive sales.
* Managed cash transactions**,** inventory restocking**,** and store displays, contributing to a well-organized and visually appealing retail environment.

**EDUCATION**

App Academy | Full-Stack Development 2024 – 2025

Las Positas College | Computer Science 2023 – 2024