Joseph Corbett

corbettjoey9@gmail.com | 732-915-0670 | Manahawkin, NJ

github.com/joeycorbett | linkedin.com/in/jcorb2/ | </> jcorb.dev

EDUCATION

Bachelor of Science in Computer Science   **Expected May 2026 GPA: 3.52**

Stockton University   *Galloway, NJ*

SKILLS

Development Stack   TypeScript | JavaScript | Next.js (React.js) | Python | Node.js (Express.js) | PostgreSQL | MongoDB

Technologies / Tools   Supabase | Vercel | Git | Linux | Command Line | VS Code | Heroku

EXPERIENCE

ITS Help Desk Technician   **Feb 2023 - Present**

Stockton University   *Galloway, NJ*

- Built strong problem-solving skills by diagnosing and resolving hardware, software, and network issues, providing effective solutions and support to end-users.
- Provide technical support to students, faculty, and staff, handling a wide range of problems related to **software applications, operating systems, and IT infrastructure**, maintaining a high level of customer service.
- Documented and resolved **1400+** support requests utilizing tools such as **Confluence**, **Microsoft Office**, **ScreenConnect**, **Active Directory**, and **Macrium Reflect**.
- Installed **120+** computers and monitors in Stockton's Atlantic City Campus labs, including tasks such as hardware setup, software installation, and network configuration to meet campus IT needs.

Customer Service Associate   **April 2021 - Dec 2023**

Wawa   *Long Beach Island, NJ | Galloway, NJ*

- Provided exceptional customer service in a high-volume environment.
- Worked collaboratively with team members to ensure efficient store operations.

NOTABLE PROJECTS

Osprey Chat | *Next.js, TypeScript, Supabase (PostgreSQL, Auth, Realtime), Tailwind*   **Feb 2025 - Present**

Full-Stack-Developer   *Personal Project*

- Developing a **real-time** chat platform for Stockton University students, allowing users to search the entire Stockton course catalog and join course-specific chatrooms based on their course ID and section, with secure authentication and **role-based access control (RLS)**.
- Optimized course search with **SWR caching** and **debounced input handling**, reducing unnecessary API calls and improving responsiveness.

StockStudy | *Flask (Python), PostgreSQL, Jinja2*   **Nov 2024 - Jan 2025**

Full-Stack-Developer   *CS50 Final Project*

- Developed a **full-stack web application** to help Stockton students organize and manage study groups efficiently. Features include group creation, group finder, membership tracking with an inbox, and group management. Video Demo - mystockstudy.com
- Designed and implemented a **secure user authentication** system with manual registration and **Google SSO**, integrating Stockton Gmail accounts for a seamless login experience. Utilized **bcrypt** to hash passwords securely and **Flask-Mail** to send verification and password reset links to users.
- **Deployed on Heroku** with **PostgreSQL** for scalable data storage and integrated **Flask-Limiter** to prevent API abuse through rate-limiting.

HackrMap | *MERN - (MongoDB, Express, React, Node.js), OpenAI API, Github REST API*   **Oct 2024 - Present**

Full-Stack-Developer   *HackHarvard 2024*

- **2024 HackHarvard** submission. Fully featured app in development, designed to revolutionize hackathon project planning with **AI-powered roadmap generation**. devpost.com/software/hackrmap - hackrmap.com
- **Developed** an **AI-powered tool** that generates tailored roadmaps for hackathon projects by analyzing past project patterns, streamlines project planning, and accelerates development for hackathon teams.
- **Integrated Github** and **OpenAI APIs** to dynamically fetch repositories based on the user's project details, and pass details and related repos to OpenAI generating an interactive, visual roadmap with **React Flow**.

Portfolio | *HTML, CSS, JS*   **Aug 2024 - Present**

Front-End Developer   *Personal Project*

- Designed and built from scratch using HTML & CSS, featuring a clean, visually appealing layout to present projects and skill-set.

RELEVANT COURSEWORK

CS50: Harvard's Intro to CS, Discrete Math 1 & 2, Linear Algebra, Full-Stack Open, Introduction to Python, Java 1 & 2, DSA 1.