

Joseph Corbett

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EDUCATION

Bachelor of Science in Computer Science

Stockton University

GPA: 3.55

Galloway, NJ

SKILLS

Development Stack Python | TypeScript | Next.js (React.js) | Nuxt.js (Vue.js) | Node.js | FastAPI | Flask | Express.js

Technologies / Tools PostgreSQL | Supabase | Git | Linux (CLI/SSH) | Docker | AWS S3 | Claude Code/Codex | Cursor

EXPERIENCE

Software Engineer

LeadX - leadx.com

May 2025 - Jul 2026

Remote (California)

- Worked as a founding engineer building and owning the **core data infrastructure** for the **UCC (Uniform Commercial Code) product** inside the LeadX platform, generating **\$113k+ in revenue**.
- Partnered with the founder on customer calls to act as the **technical point of contact** discussing **feature implementation, data sourcing methodology, and breaking down technical topics for non-technical customers**.
- Built and maintained large-scale ETL data pipelines using Python and PostgreSQL, automating collection, normalization, and storage of **32M+ UCC records**, contributing to a database of **11M+ companies**.
- Administered **8 cloud-hosted Linux servers**, deploying and maintaining production data pipelines, automating scheduled jobs, and troubleshooting data ingestion services.
- Designed and developed **Stripe billing and credits infrastructure** for the Nuxt lead generation platform, supporting checkout flows, saved payment methods via Stripe Elements, and **automated threshold-triggered credit top-ups**.
- Designed and created login, purchase, and auto top-up UIs with Nuxt.js including payment method management and the ability to securely add new credit cards via integrated Stripe elements.
- Independently designed and implemented an automation pipeline that processed **400k+ PDF filings** with AWS S3 bucket uploads.

ITS Help Desk Technician

Stockton University

Feb 2023 - May 2025

Galloway, NJ

- Built strong problem-solving skills by diagnosing and resolving hardware, software, and network issues, providing effective solutions and support to end-users.
- Developed features for Stockton's ITS Help Desk Ticketing System (**React.js, C#**), including end-user authorization forms with automatic ticket generation, a mention drop-down system to streamline team communication, and the ability to add notes to documented spaces across campus.
- 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.
- Resolved **1,400+** support requests and deployed **120+** lab workstations, utilizing tools such as **Confluence, Microsoft Office, ScreenConnect, Active Directory, and Macrium Reflect**.

NOTABLE PROJECTS

Osprey Chat | Next.js, TypeScript, Supabase (PostgreSQL, Auth, Realtime), Tailwind

Full-Stack-Developer

Feb 2025 - Apr 2025

Personal Project

- Developed 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, **role-based access control (RLS)**, and a custom chat interface.
- Optimized course search with **SWR caching** and **debounced input handling**, reducing unnecessary API calls and improving responsiveness.

StockStudy | Flask (Python), PostgreSQL, Jinja2

Full-Stack-Developer

Nov 2024 - Jan 2025

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.
- 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.

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 & 2.