

Trevor Seestedt

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United States Citizen, Doylestown PA

EDUCATION

B.S. in Computer Science from University of South Carolina

Graduation Date: May 2025

WORK EXPERIENCE

Data Operations Intern | FINTRX - Boston, MA

June 2024 to August 2024

- Conducted manual and tool-assisted auditing of financial firms to gather crucial data used by clients, this ensured seamless and reliable integration with Cloud-based platforms like Snowflake.
- Developed Python automation scripts utilizing Git/GitHub for version control, employed BeautifulSoup for HTML scraping and Pandas for data cleaning, gathered and validated 50,000+ data points across in CSV datasets to successfully reduce collection and review time.
- Enhanced Python script efficiency in an Agile setting by implementing asynchronous connections, resulted in a 50% reduction in processing times for large-scale datasets.
- Integrated OpenAI's RESTful API to prototype AI/ML-driven validation workflows to automate error identification at high accuracy for hundreds of records.

IT Technician Intern | PCS - Moorestown, NJ

May 2023 to January 2024

- Exercised problem-solving abilities to effectively troubleshoot over 1,500 support tickets using JIRA, achieved a success rate of 95%, solved various software, hardware, and network issues both remotely and in-person.
- Trained newly hired technicians on internal tools (PowerShell, Active Directory, and DNS) and CI/CD practices, leading to more consistent ticketing workflows and decrease in troubleshooting time.

PROJECTS

ColdCall | Django, Python, JavaScript, SQL, HTML/CSS

- Worked full-stack in a team of 5 students through the full software development lifecycle to build a Django-based web application for a university law professor using Python, JavaScript, and SQL.
- Developed data visualization tools using HTML and CSS for optimal viewing of student metrics through tables, dashboards, and graphs.
- Engineered a reliable backend with SQL (MySQL, PostgreSQL), tested with Selenium to ensure scalability.
- Designed a custom multi-page interface with student selection, attendance logging, and participation tracking features for dynamic usability using Python and JavaScript.

Portfolio Website | React, JavaScript, Node.js, HTML/CSS

- Built an interactive portfolio website using React, JavaScript, and HTML/CSS to showcase skills, projects, and interests.
- Integrated Spotify's RESTful API to display real-time music preferences by developing a Node.js backend server with JavaScript to handle OAuth authentication flow and secure API requests.
- Created reusable and modern UI components with React and JavaScript to significantly improve maintainability and effectively implement new features.

Custom Learning Management System | Java

- Led team of 3 students to create an LMS to handle courses/coursework for students and teachers.
- Architected with Java to build backend and frontend, utilized Agile with Git/Github for optimal workflows.
- Allowed users to track grades and interact with materials through the model-view-control design, simulated a load using Apache JMeter for 500+ users to ensure stability.