MOLLY ELAINE SANDLER

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California Polytechnic State University *San Luis Obispo, CA expected June 2025*
B.S. in Software Engineering, Minor in Entrepreneurship

EXPERIENCE

Exclusive Networks, San Luis Obispo, CA

Lead Software Engineering Associate   *April 2024 - Present*
Software Engineering Associate   *December 2023 - April 2024*
- Leading team of software engineers to develop a vulnerability scanning and penetration testing tool, using MERN stack with Python to sell to customers
- Conducting daily stand-up meetings and weekly sprint reviews through Github Projects to generate weekly tasks to meet milestones, focusing on Agile methodology
- Integrating Nmap, OpenVas, and Metasploit, automating processes through scripts to generate enhanced security assessments
- Applying generative AI to convert technical data into understandable reports for non-technical stakeholders to make informed decisions regarding security
- Designing and conducting technical and non technical demos of security assessment to customers.
- Recruiting team members by designing a comprehensive interview process, writing technical interview questions, conducting interviews, and making hiring decisions

Technical Sales Engineering Associate   *April 2022 - November 2023*
- Collaborated with the North American North Central sales team through Netsuite to effectively respond to customer requests, acquire new customers and end users, manage data, and sell products

Sarara Foundation and Reteti Elephant Sanctuary, Remote

Backend Database Engineer   *August 2024 Present*
- Refactoring backend connections and design to a Salesforce database using Make to fix their data storage system
- Integrating multiple technologies to work together seamlessly, including Squarespace, Make, Salesforce, Google Sheets, and Mailchimp

Kontinua Foundation, Remote

Software Engineer   *September 2024 - Present*
- Working with a team to develop an iOS app and Android app in Swift and Kotlin for underserved communities to further their STEM knowledge and encourage and prepare them to pursue STEM degrees in university.

PROJECTS

Open Recipes, San Luis Obispo, CA

Backend Developer   *September 2023 - December 2023*
- Collaborated with a team over a few weeks to develop a full stack recipe management app featuring ingredient uploads, recipe tagging, and other similar functionality. Worked on the backend development using Python and PostgreSQL, creating an API to interact with the frontend

DogWorld, San Luis Obispo, CA

Developer   *January 2024 - June 2024*
- Developed a multiplayer game with a team that controls characters via instruction blocks to complete levels, using Java. Uses AWS for the multiplayer connection, integrates a weather API, and connects an arduino bluetooth dog that is also controlled by the instruction blocks

SKILLS

Python | Java | Javascript | HTML | CSS | C | React | Node | Express | Swift | MongoDB | MySQL | Make | Git | PostgreSQL | JavaFX | Github | Nmap | OpenVAS | Metasploit | Unix | Agile | Fortinet Products | VSCode | Linux | MacOS | Generative AI | Relational Databases | Product Management | Teamwork | Cybersecurity | UI/UX |