

MATTHEW SLIFER

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PROFESSIONAL SUMMARY

Performance-driven self-motivated professional with expertise in data analysis, computer programming, team collaboration, and passion for understanding and subsequently solving complex problems.

EXPERIENCE

ARLITE, SAN FRANCISCO, CA, NOVEMBER 2022 TO PRESENT

SOFTWARE ENGINEER INTERN

- Developed a full-stack employee portal application using React.JS, Node.JS, JavaScript, and Express
- Implemented the front-end design for an enterprise-level employee portal application
- Design and implemented a login page and dashboard page for the employee portal application using React.JS
- Implemented user authentication using Axios and JSON web tokens

COLLEGE OF AGRICULTURAL AND ENVIRONMENTAL SCIENCES, DAVIS, CA, SEPTEMBER 2021 TO JUNE 2022

RESEARCH ANALYST

- Led and communicated with a team to meet strict project deadlines
- Investigate social & economic impact of hydraulic fracking
- Database queries using SQL
- Perform quantitative descriptive statistical analysis on hydraulic fracking data
- Compiled statistical findings and insights in to reports to be presented to research team

PROJECTS

PROFILE WEBSITE

- Designed, developed, programmed, and deployed personal profile website
- Utilized JavaScript, HTML, and CSS
- Next.JS and Tailwinds tech stack

E-COMMERCE-WEBSITE

- Mock E-Commerce website that sells headphones, earphones, and speakers
- Application modeled after modern e-commerce websites for clean, efficient, and user-friendly experience
- Uses technologies such as Sanity.io for backend, Next.JS for frontend, Stripe API for payment systems, JavaScript, CSS, and Node.js.
- Implemented Stripe API for fully functional payment system

SKILLS

- **JavaScript:** Full-stack React.JS/Next.JS applications, JavaScript fundamentals, TDD and OOP, Frontend Java, and web security and authentication
- **Python:** Data Structures and Algorithms
- **SQL:** Databases & Data Structures, SQL Queries
- **Other Skills:** Microsoft Office, Git and Github, Tableau & Data Visualization, Data Analysis & Interpretation

EDUCATION

B.S. IN ENVIRONMENTAL SCIENCE AND MANAGEMENT, UC DAVIS, COMPLETED JUNE 2022

Quantitative Science degree that focuses on science, policy, and management of the environment.

Application of statistical analysis and critical thinking to gain practical insight on datasets and problem solving.

APP ACADEMY, CODING BOOTCAMP, COMPLETED OCTOBER 2022

Software coding bootcamp with courses in JavaScript Fundamentals, TDD and OOP, Data Structures and Algorithms, HTML and CSS, Servers and APIs, Frontend Java, SQL, React.JS, Python, and Web Security and Authentication

CERTIFICATIONS

GOOGLE DATA ANALYTICS

Awarded September 2022

References available upon request