DANIEL JULIUS STEIN
ASPIRING MACHINE LEARNING ENGINEER

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EDUCATION AND HONORS

Bachelor of Science in Computer Science

Georgia State University | Atlanta, GA   Graduation Date: May 2028

GPA: 4

RELATED COURSEWORK

Data Structures

Object Oriented Programming

Application of Computers

TECHNICAL SKILLS

- **Programming Languages:** Proficiency in Python, C++, HTML, JSS, CSS, Java and PhP
- **Machine Learning Algorithms:** Knowledge of supervised, unsupervised, and reinforcement learning algorithms, some experience in building algorithm's.
- **Data Structures and Algorithms:** Strong understanding of data structures like arrays and lists
- **Content Creation:** Ability to create, edit and compile digital media.

WORK EXPERIENCE

Intern

CCS Image Group | Cumming, GA   Feb 2024 - Aug 2024
https://www.ccsimagegroup.com/

CCS is a leader in Manufacturing, Fabrication and Installation of Composite Metal Panel Systems, Sunshades, Canopies, Engineered Brand Walls, Towers and Portals.In-House Engineering and Installation Teams ensure timely delivery and professional installation throughout the country.Our Pre-Engineered Entry Towers and Brand Wall Systems are completely designed, engineered, fabricated, tested and shipped from our State of the Art manufacturing facility in Cumming, GA.

- Supported the manufacturing, fabrication, and installation of composite metal panel systems, sunshades, canopies, brand walls, towers, and portals, ensuring adherence to high-quality standards and industry regulations.
- Utilized CAD software to assist in the design and modification of detailed engineering drawings, facilitating accurate fabrication and installation of custom systems.
- Collaborated closely with in-house engineering and installation teams to ensure timely delivery and successful project installation nationwide.
- Contributed to the production of pre-engineered entry towers and brand wall systems, overseeing design, fabrication, testing, and quality assurance processes.
- Ensured the operational efficiency of state-of-the-art manufacturing facilities while adhering to safety protocols and precise product specifications.

Crew Member

Chipotle | Buford, GA   Apr 2022 - Jun 2024

- Delivered exceptional customer service by welcoming guests, answering questions, and assisting with menu selections to ensure a positive dining experience.
- Prepared fresh ingredients and assembled meals quickly and accurately while upholding Chipotle's high-quality standards.
- Handled cash transactions with accuracy, including processing payments, giving change, and balancing the cash register at the end of shifts.
- Maintained a clean, organized, and sanitary work environment, adhering to health and safety regulations.

- Collaborated with team members to maintain a positive, efficient work environment, contributing to Chipotle's customer-focused culture.
- Followed all food safety protocols and handling procedures to ensure the health and safety of all guests and team members.

PROJECTS

Vector Graphics

Jun 2024 - Present

https://www.linkedin.com/in/daniel-stein-8a36b8276/

- Developed and designed a fully functional **vector graphics website** using a variety of modern web technologies to create an intuitive and responsive user experience.
- Utilized **Bootstrap** framework to ensure the website was responsive and adaptable across devices, improving mobile and desktop user experience.
- Created structured and semantic web pages using **HTML** for content layout and **CSS** for styling, ensuring a visually appealing design and easy navigation.
- Implemented **JavaScript** for interactive elements and dynamic features, enhancing the overall user experience with animations and client-side validation.
- Managed data and provided backend services with **MongoDB**, ensuring efficient data storage and retrieval for user-generated content.
- Built the server-side infrastructure using **Node.js**, enabling fast and scalable application performance.
- Leveraged **Amazon Web Services (AWS)** to host the application, ensuring reliable uptime and scalability for users.
- Integrated **Django** for secure and efficient web application development, handling backend processes and ensuring smooth interaction with the front end.
- Configured **Apache** web server to optimize the deployment and hosting of the application.
- Used **Python** for backend scripting, handling logic for user interactions and database communication.
- Implemented **PHP** to support dynamic content generation, particularly for custom user features and API interactions.

Password Generator

Dec 2023 - Present

https://www.linkedin.com/in/daniel-stein-8a36b8276/

- Developed a **password generator tool** that allows users to create secure, random passwords tailored to their specific requirements (length, character types, etc.).
- Built the front-end user interface using **HTML**, providing a simple and intuitive design for user interaction.
- Styled the website using **CSS**, ensuring an appealing and responsive layout across various devices.
- Utilized **JavaScript** for generating random passwords based on user input, implementing logic to handle character selections and password length constraints.
- Integrated **SQL** to store user-generated password settings and history, ensuring secure storage and easy retrieval of user preferences.

HONORS & AWARDS

AP Scholar with Distinction
College Board

Jul 2024

- Recognized for outstanding academic achievement by earning an average score of 3.5 or higher on all Advanced Placement (AP) exams taken, with scores of 3 or higher on five or more exams.
- Demonstrated proficiency in a broad range of subjects, including History, Mathematics, Science and Language Arts, showcasing a strong commitment to academic excellence and intellectual curiosity.