SEBASTIEN DUPONT - Software Engineer

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As a recent graduate from Coding Temple's Software Engineering Bootcamp, I bring a strong foundation in coding principles and hands-on experience in full-stack projects. Proficient in technical skills, adaptable, and collaborative, I am ready to contribute to innovative projects in software development.

Languages - JavaScript, HTML, CSS, Python, Java, SQL, JSON, Typescript, C, Assembly, GoLang **Database** - PostgreSQL, CSV manipulations

Libraries and Frameworks - React (class based and hooks), Vite, Bootstrap, Tailwind CSS **Other** - APIs, Chrome Extensions, Python Libraries, React Libraries

History Stats Visualiser Chrome Extension - [Link]

- Created a feature-rich Chrome Extension with Vite and React.
- Utilized the Chrome History API to efficiently fetch user data within the extension.
- Developed a Flask app in Python to process the data and generate insightful graphs.
- Implemented seamless communication between React frontend and Flask backend.
- Enabled personalized graph display directly within the Chrome Extension interface.
- Demonstrated expertise in full-stack development, data handling, and technology integration for a cohesive user experience.

Random Art Gallery - [Link]

- Crafted a captivating random art gallery by leveraging the Chicago Art Institute's API.
- Developed a user-friendly website using simple HTML, CSS, and JavaScript.
- Established seamless hosting on Netlify for easy accessibility.
- Curated a dynamic user experience, showcasing diverse artworks with each visit.
- Demonstrated proficiency in API integration, front-end development, and web hosting.
- Highlighted creativity and technical skills in delivering an engaging online art exploration platform.

Contact Tracker Web Application - [Link]

- Engineered a Contact Tracker App using React to enhance proficiency in React Router.
- Implemented robust functionality allowing users to seamlessly add, edit, and delete contacts.
- Incorporated advanced search capabilities for efficient contact navigation.
- Prioritized user experience with comprehensive error handling mechanisms.
- Demonstrated mastery in React Router, state management, and CRUD operations.
- Showcased a keen focus on user interactions and error resilience in a dynamic contact management application.

Education

- Coding Temple | Software Engineering Certificate | January 2024
- Santa Barbara City College | Computer Science | May 2023

Computer Science Tutor

- Demonstrated effective communication and teaching abilities to enhance the student's understanding of computer science concepts.
- Contributed to the student's academic success and skill development in the coding bootcamp program. Sushi Teri Server
- Demonstrated strong teamwork and customer service skills in a fast-paced restaurant environment.
- Developed proficiency in communication, punctuality, social interactions.

DoorDash Driver

- Successfully managed deliveries as a DoorDash driver, ensuring timely and accurate order deliveries.
- Exhibited strong organizational skills and adaptability in varying delivery scenarios.
- Maintained a positive customer service experience while adhering to delivery schedules.