Front-End / Full-Stack Developer

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Education

Web Programming and Design (B.S.) | Purdue University

West Lafayette, IN | August 2021 - May 2025

Minor in Computer and Information Technology

Relevant Coursework: Web Development Fundamentals | Advanced Web Programming | Database Management | Server-Side Development | UX Design | Graphic Design | Data Analysis & Visualization | 3D Modeling | Human-Computer Interaction | Information Systems | Computer Graphics Programming

Skills

Programming Languages: HTML/CSS, JavaScript (jQuery, Angular, React, Bootstrap), TypeScript, PHP, SQL, Java, Python, C++ **Hard Skills:** Adobe Creative Suite, Figma, Graphic Design, UI/UX Design, 3D Modeling, Data Visualization

Soft Skills: Creativity, Communication, Teamwork, Initiative, Problem-Solving

Work Experience

Software Intern | Masergy Communications

Plano, TX | May 2024 - August 2024

- Contributed to an 8-person team responsible for migrating over 50 web pages from Masergy to Comcast, rebranding the portal, and updating the UI to meet Comcast's standards.
- Assisted senior engineers in implementing HTML, CSS, JavaScript (Angular, React), TypeScript, and PHP enhancements, which improved user interface efficiency by 15% and added new functionality to internal applications.
- Collaborated with the QA team to conduct rigorous testing, reducing reported front-end issues and ensuring cross-platform reliability.
- Proposed and implemented UX/UI improvements, resulting in a 10% increase in user engagement and satisfaction.
- Leveraged analytical skills to identify and resolve over 30 issues, enhancing application responsiveness and performance.

Website Design and Communication Intern | Alston & Bird

Dallas, TX | May 2023 - July 2023

- Collaborated with a 4-member IT team and HR Department to develop and deliver a high-impact creative project within a 6-week deadline.
- Updated the project's website using HTML, CSS, JavaScript (Angular, React), and Photoshop, focusing on end-user experience and integrating
 over a dozen branding elements.
- Designed 8 wireframes and prototypes using Figma, which reduced the design process time by 20% and streamlined development workflows.
- Conducted thorough testing with the QA team to ensure cross-browser compatibility and responsiveness.

Intern | CASHe

Mumbai, India | June 2022 - August 2022

- Analyzed over 6,000 financial data points and customer accounts, improving microloan eligibility accuracy by 10% through advanced data analytics techniques.
- Worked with the data analytics team to refine the loan application process, reducing processing time by approximately 15 hours per week.
- Enhanced user categorization accuracy, which resulted in faster loan approvals.

Projects

Ticket Scout

- Developed a comprehensive web application to analyze ticket prices across multiple platforms, providing users with the best available deals for events, concerts, and shows.
- Features real-time price comparison, filtering options, and an intuitive user interface to streamline the ticket-buying process.
- Technologies Used: HTML, CSS, JavaScript, TypeScript, PHP, APIs, and GitHub.
- Gained a deeper understanding of API integration for real-time data aggregation and processing, refined skills in building dynamic user interfaces, and improved proficiency in backend programming to handle data queries and comparisons efficiently.

Stocks Dip Finder

- Developed a comprehensive web application to track and visualize stock price changes throughout the year, featuring custom stock tickers and real-time data processing to identify potential investment opportunities during market dips.
- The website offers interactive charts, real-time updates, and an intuitive user interface.
- Technologies Used: HTML, CSS, JavaScript, APIs, and GitHub.
- Gained a deeper understanding of API integration for real-time data processing, refined skills in data visualization, and improved proficiency in building dynamic user interfaces to present complex financial information effectively.

Travel X

- Created a multi-page travel website offering users real-time weather updates, destination information, and personalized Al-generated travel recommendations
- Provides an intuitive interface to explore travel destinations and includes dynamic features such as responsive design and multi-API integration.
- Technologies Used: HTML, CSS, JavaScript, APIs, and GitHub.
- Enhanced proficiency in responsive web design, gained experience in handling multi-API integration for real-time data aggregation, and improved skills in building interactive user interfaces to provide a seamless user experience.