Cassandra E. Terrell-Burleson

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SKILLS

Technologies & Frameworks
- HTML5, CSS3, JavaScript, Typescript*
- Python, PHP, JSON, XML, SQL, Shell(ZSH))
- DOM, Node.js, Webpack, jQuery, React*
- Responsive Web Design (Mobile First)
- Cross-browser compatibility and performance optimization
- RESTful API integration, JSON handling

UI/UX Design & Development
- Figma, Adobe XD, Photoshop, Illustrator, InDesign, Justinmind
- User-centric UI/UX design, wire framing, prototyping, and testing
- User stories, information architecture, and interaction design

Tools & Version Control
- Git, GitHub, GitLab*
- VS Code, Jira, Trello, Notion, ClickUp
- CI/CD* and Agile

Cloud & Containerization
- AWS*, Azure
- Docker, Kubernetes

Security & Networking
- Web Performance (Cloudflare)
- Web Application Security, SSL/TLS, CORS
- Nmap, Metasploit, Wireshark for testing and debugging

learning

EDUCATION & PROFESSIONAL DEVELOPMENT

B.S., Computer Information Systems and Business Analytics   12/2024
Metropolitan State University of Denver, CO   3.8 (BUS), 3.7 (CIS), 3.8 (Conc.)
Conc. in Application Development & Information Systems Security

Relevant Coursework:
Business Web Page Development, Business Application Development,
Managing Business Information Enterprise Systems, Systems Analysis and Design,
Information Systems Security, Telecommunication Systems and Networking,
Business Analytics I & II, Advanced Database Management Systems

WORK EXPERIENCE

Enterprise Application Security Administrator

Metropolitan State University of Denver, CO   *11/2021 - Present*

- Collaborated with cross-functional teams to integrate UI with back-end systems
- Optimized front-end components for internal administrative tools to improve user experience
- Performed SQL queries (Oracle, PL/SQL) to analyze user data and deliver insights for application improvements
- Enhanced security measures by troubleshooting user account issues, defining and managing access rights, and applying appropriate security protocols
- Worked with other teams to design user workflows, contributing to time-saving improvements in ticket resolution (reduced from 14 days to 4 days)

Freelance Front-End Developer

Self-Employed   *2018 - 2022*

Managed both front-end and back-end components for multiple projects, including server-side logic, database management, client-side design, and security

- 2020 - 2022 | Frontend Developer & Theme Creator | Co-X3 Community
Led a team of 3 developers to design and build interactive web experiences that increased user engagement by 30%. Integrating UI components to improve user experience and site navigation.
- 2020 - 2021 | Assistant Developer & Security Admin | Etherealism (Sustainability Magazine)
Implemented backend integrations and improved the security infrastructure for a Notion-based e-magazine using Fruition and Cloudflare.
- 2019 | Web Developer | BrunchBox (E-commerce site)
Built a fully functional e-commerce website using Vanilla JS, integrated with payment gateways and and implemented dynamic pricing based on inventory.
- 2018 - 2019 | Freelance Developer – Various Projects for Friends and Family
Delivered front-end solutions using HTML5, CSS3, and JavaScript that focused on responsive design and optimizing user interactions for various devices.

Senior Team Lead

24-7 InTouch Call Center, Denver, CO   *10/2014 - 07/2016*

- Led 3 campaigns (200+ CSRs) and managed day-to-day operations, improving team efficiency by 40% through targeted performance goals.
- Nurtured team growth by facilitating training programs on both technical skills (CRM) and soft skills.

COMMUNITY INVOLVEMENT

Women in Information Systems Empowerment, MSU 2023
Black Students Lead Virtual Conference 2021, sponsored by Peace Corps
Officer for BLACXERA Student Organization, 2020-2024

INTERESTS

Game Development, Systems Design, UI/UX, Photography, Cinematography

References available upon request.