Nathan Brown

SOFTWARE ENGINEER

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Education

Bachelor of Computer Science (2024)

Georgia State University – Atlanta, GA

Notable Projects

Taskify (HTML, CSS, PHP, SQL and JavaScript)

- Led both frontend and backend teams, utilizing Agile methodologies to drive iterative development and ensure timely feature rollouts.
- Designed and implemented system architecture for seamless task organization and prioritization.
- Developed RESTful APIs using PHP and MySQL to handle data storage, retrieval, and user authentication.

Aspire Roofing & Construction Webpage (HTML, CSS, JavaScript)

- Authored and enhanced branded content for UX clarity, SEO targeting, and tone consistency.
- Delivered mobile-first optimizations, ensured W3C-compliant code, and improved cross-browser compatibility.
- Configured intra-page navigation with dynamic scroll-margin techniques to fine-tune anchor link positioning.

Professional Skills

- **Programming Languages:** Python, Apex, Java, C, SQL, SOQL, JavaScript, Bash
- **Web Development:** LWC, HTML, CSS, React.js, PHP
- **Databases:** MySQL
- **Development Tools:** Git/GitHub, Visual Studio Code, Salesforce Developer Console
- **Methodologies:** Agile, Scrum, Waterfall
- **Soft Skills:** Problem-Solving, Customer Communication, Cross-Team Collaboration
- **CRM & Estimation Software:** Salesforce, Xactimate

Experience

Salesforce Developer, ZRef Consulting Services, Inc. (2024 - Present)

- Developed and scaled AgentForce, increasing system efficiency by 35% using LWC and Apex, improving system efficiency and user interactions.
- Reduced debugging time by 50% by systematically tracing LWC (HTML, CSS, JavaScript) to Apex for backend issue resolution.
- Integrated RESTful API connections to enhance data exchange between Salesforce and external platforms.
- Strengthened system maintainability by implementing Salesforce best practices in collaboration with cross-functional teams.
- Used scrum-based development cycles, collaborating with cross-functional teams through daily stand-ups, sprint planning, and retrospectives, ensuring iterative improvements and efficient project delivery.

Claims Adjuster, Aspire Roofing & Construction (2019 - Current)

- Utilized Xactimate to generate precise damage estimates, ensuring accurate budgeting and optimal resource allocation.
- Communicated with homeowners, insurance adjusters, and contractors to assess claims, explain damage reports, and negotiate settlements, improving customer satisfaction and claim resolution efficiency.
- Provided on-site inspections and detailed reports to support fair and transparent claim evaluations.

Computer Science Tutor, The Coder School (2023 - 2024)

- Taught fundamental and advanced programming concepts to students aged 7 to 16, fostering problem-solving skills.

Computer Science Intern, City of Atlanta Department of Aviation (2022)

- Contributed to project meetings for Hartsfield-Jackson Airport, providing valuable insights and recommendations for enhancing airport security, efficiency, and morale.
- Implemented software updates aimed at fortifying security measures throughout the airport, ensuring compliance with industry standards and regulations.