

Dominique Burns

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Professional Summary

Full Stack Developer with a strong foundation in frontend technologies, including React and JavaScript, and experience in integrating APIs for enhanced user experiences. Successfully developed cross-platform applications with a focus on user interface and interaction, improving user engagement. Eager to leverage frontend skills in a dynamic environment to create impactful and user-friendly software solutions.

Technical Skills

- **Languages:** Java, C#, Python, C++, Kotlin, Dart, JavaScript, SQL
- **Frameworks & Tools:** React, Node.js, Flutter, Git, JUnit, NUnit, Agile/Scrum
- **Technologies:** Docker (familiar), REST APIs, JSON, Firebase, Visual Studio, VS Code
- **Concepts:** OOP, Data Structures, Algorithms, MVC, Software Testing
- **Environments:** Windows, Linux

Projects

InVert - Flutter, Dart, Firebase

- Built a mental health and communication app tailored for introverts.
- Integrated real-time messaging and progress tracking.
- Managed state using visualization libraries and implemented user-friendly UX features.

PlanATrip - Java, Data Visualization

- Developed a travel planning tool allowing users to view ticket pricing and build itineraries.
- Handled data fetching, input validation, and GUI design.

Day-To-Day - Kotlin, Android Studio

- Created a mobile app to track mental wellness with analytics feedback.
- Focused on UI/UX, sprint-based agile delivery, and data persistence.

Professional Experience

Freelance / Academic Projects

Software Developer (Freelance / Academic Projects)

Sep 2022 - Present

Remote / Winter Park, FL

- Collaborated on software solutions that met real-world user needs by applying agile principles in team settings, resulting in improved project delivery timelines
- Developed cross-platform applications using Java, C#, Kotlin, and Dart, focusing on real-time features and secure communication, which enhanced user engagement and data security
- Integrated APIs and visualization tools to support user interaction, feedback, and decision-making, leading to more informed user choices and improved user satisfaction
- Wrote maintainable, scalable code while following clean architecture and object-oriented design principles, which reduced technical debt and facilitated easier code updates
- Conducted unit and integration testing using JUnit/NUnit to ensure functionality and reliability, resulting in fewer bugs and higher software quality
- Utilized Git for version control and contributed to code reviews, enhancing code quality and team collaboration

Allied Universal

Unarmed Security Officer

May 2023 - Present

Roanoke, VA

- Ensured procedural enforcement and infrastructure safety in security-sensitive environments, contributing to a secure and compliant workplace
- Monitored surveillance systems and tracked incidents, enhancing systems monitoring and situational analysis capabilities
- Developed strong communication and documentation skills, facilitating effective cross-functional collaboration in hybrid teams

Papa John's

Delivery Driver / Shift Lead

Sep 2017 - May 2023

Roanoke, VA

- Led shift execution and ensured delivery operations met service-level agreements, resulting in improved customer satisfaction and timely deliveries
- Prioritized, delegated, and resolved issues, leading to more efficient shift operations and reduced delivery times
- Mentored team members, enhancing team cohesion and productivity, which resulted in a more collaborative and efficient work environment

Education

Full Sail University

Bachelor of Science, Computer Science

2025

- **Coursework:** Data Structures, Algorithms, Software Development Process, Databases, Agile Methods