

BRIAN WALKER

Software Engineer | Full Stack Developer

Atlanta, GA | Open to Relocation (U.S.)

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PROFESSIONAL SUMMARY

Computer Science graduate from Georgia State University with hands-on experience building full-stack web applications, cross-platform mobile applications, and AWS serverless backends. Proficient in React, Next.js, TypeScript, Flutter, Node.js, and cloud services including AWS Amplify, Amazon Cognito, AWS Lambda, Amazon DynamoDB, and API Gateway. Strong background in REST API development, authentication and authorization, NoSQL data modeling, and serverless architecture. Open to relocation anywhere in the United States for the right full-time software engineering role. Authorized to work in the U.S. without sponsorship.

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, TypeScript, SQL, Dart, C++, PHP

Frontend: React, Next.js, HTML, CSS, Tailwind CSS

Backend and APIs: Node.js, PHP, REST APIs, Firebase

Mobile Development: Flutter, Dart, SQLite

Cloud and AWS: AWS Amplify, Amazon Cognito, AWS Lambda, API Gateway, Amazon DynamoDB, Amazon S3, Amazon SES, Amazon EC2, AWS IAM, Amazon CloudWatch, WebSockets

Databases: DynamoDB, MySQL, Cloud Firestore, Oracle SQL, SQLite

Development Practices: Serverless architecture, authentication and authorization, NoSQL data modeling, deployment workflows, input validation, rate limiting

PROFESSIONAL EXPERIENCE

Valet Attendant

LAZ Parking | Atlanta, GA

April 2025 - Present

- Managed vehicle intake and retrieval while maintaining accurate records and secure key handling
- Coordinated with team members to deliver efficient and professional guest service

Valet Attendant

Parking Management Company | Atlanta, GA

December 2024 - September 2025

- Managed the valet parking process and coordinated with team members to ensure operational efficiency
- Handled guest interactions professionally and maintained accurate records of parked vehicles

Valet Attendant

National Parking | Sandy Springs, GA

January 2024 - November 2024

- Greeted and assisted guests with parking and retrieving their vehicles
- Ensured the safety and security of parked vehicles

Tech Consultant

Target | Atlanta, GA

April 2021 - September 2024

- Assisted customers with technical inquiries, product recommendations, and troubleshooting for electronics and software
- Maintained up-to-date knowledge of consumer technology trends and product specifications
- Delivered clear technical explanations to non-technical customers in a fast-paced retail environment

PROJECTS

Portfolio Website | <https://iambrianwalker.com>

- Deployed a full-stack portfolio on AWS Amplify with DynamoDB, Amazon SES, Amazon Cognito, Amazon S3, and CloudWatch
- Built a serverless API layer with input validation, rate limiting, and admin authentication using HTTP-only cookies
- Technologies: Next.js, TypeScript, Tailwind CSS, Framer Motion, AWS Amplify, Amazon DynamoDB

NextHaul Moving App

- Developing a serverless Flutter platform using Amazon Cognito, AWS Lambda, API Gateway, Amazon DynamoDB, and WebSockets
- Implemented role-based authentication, booking lifecycle management, and DynamoDB schema design with Global Secondary Indexes
- Technologies: Flutter, Dart, AWS Amplify, Amazon DynamoDB, Amazon Cognito, AWS Lambda

FocusNFlow App

- Built a Flutter and Firebase study organization application with authentication, Cloud Firestore sync, scheduling, and group collaboration
- Technologies: Flutter, Firebase, Cloud Firestore, Firebase Authentication

PetPal Website

- Developed a full-stack PHP and MySQL web application with booking, user profiles, and server-side business logic
- Technologies: PHP, MySQL, HTML, CSS, JavaScript

EDUCATION

Bachelor of Science in Computer Science

Georgia State University

2021 - 2025

Activities: My Brother's Keeper