Gordie White

Senior Software Engineer

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SUMMARY

Senior Software Engineer with 9+ years of experience in full-stack development, specializing in backend architecture, microservices, and API design. Proven ability to lead cross-functional teams through complex technical challenges and deliver high-impact solutions. Enjoys learning new technologies and applying them to solve real-world problems, optimizing both performance and scalability.

SKILLS

Python, Rust, TypeScript, Kotlin, AWS, Serverless, REST APIs, GraphQL, Microservices, SQL, Terraform, Pulumi

WORK EXPERIENCE

Hyphen

09/2022 – 10/2026

Senior Software Engineer

- Designed, developed, and released the Hyphen Portal, which allowed customers to manage their makelines and meal configurations. This allowed our ops team to no longer manage customer menu configurations on their behalf.
- Led the development of microservices for product team features (fault handling, line build configuration, and order ingestion) using Rust, transitioning from no prior experience to proficiency.
- Designed and implemented the line build management interface on the Ops Portal, reducing configuration times by 75% and significantly improving operational efficiency.
- Owned our telemetry stack, enabling us to analyze makeline performance for order creation and enabling stakeholders to build dashboards to visualize the data.

Orro

11/2019 – 09/2022

Software Engineer II / Senior Software Engineer

- Led the development and release of the routines feature, driving cross-functional collaboration across design, product, and engineering teams to ensure alignment and timely delivery.
- Led Google Nest integration development and successful completion of the third-party security audit required for the integration's release.
- Optimized API architecture to reduce Lambda cold starts by 50%, significantly improving system performance and responsiveness.
- Created a Python library to standardize integration structure, cutting development time for new integrations by 2 days and reducing risk during refactors and improvements.

IBM

08/2017 – 08/2019

Software Engineer

- Reduced customer VMware environment provisioning times by 15% through the implementation of parallel server configuration processes.
- Coordinated bi-weekly defect scrum meetings, driving timely issue resolution and ensuring all release deadlines were met through effective issue tracking and cross-team collaboration.

PROJECTS

Integrating WHOOP with Notion

03/2023

- Developed a service that receives WHOOP webhooks and updates a Notion database using AWS Lambda, deployed with Terraform, allowing users to track health data however they want.
- Created a WHOOP custom app in Make, enabling non-technical users to create personalized WHOOP automations in under 1 hour.
- Published 2 stories on Medium detailing the development process and shared the code on GitHub to help others replicate the solution.

EDUCATION

The University of Texas at Austin

08/2013 – 05/2017

Bachelor of Science in Electrical and Computer Engineering