

Logan Burkham

Location: Abilene, TX
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Email:

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SUMMARY

Senior Full Stack Software Engineer with 5+ years of experience designing, developing, and deploying innovative software solutions for thousands of users. Hands-on leader focused on working with diverse teams of engineers to bring new user-focused applications to life while increasing reliability, security, and performance at scale.

SKILLS

Engineering: Full Stack Development, Frontend & UI/UX, Backend & Infrastructure, Cloud Architecture, API Design, RESTful Web Services, Microservices, Testing & Code Coverage, CI/CD, DevOps, Integrations, Quality

Leadership: Technical Project Management, Process Improvement, Collaboration, Code Reviews, Documentation

Tech: Python, Flask, Django, FastAPI, Go, Java, Spring Boot, Javascript, SQL, MariaDB, Oracle/PL SQL, Azure, Apache, Nginx

EDUCATION

- Bachelor of Science in Computer Science, Southern New Hampshire University

RELEVANT EXPERIENCE

Engineer,

Pathify

2025- 2026

- Write, maintain, and deploy scalable features primarily working on AI/ML features in integration with the Gemini LLM via a custom chatbot and MCP services for global user base.
- Provide detailed information, deployment, and maintenance on Microsoft Azure/Entra and Graph instances and development practices for production candidate integrations.
- Maintain NIST and SOC2 security compliance as a company-wide security officer and maintainer.

Senior Software Engineer, Abilene Christian

University

2023 - 2025

Software Engineer, Abilene Christian

University

2020 - 2023

- Architected, developed, and deployed new Flask-based web applications to extend the functionality of core academic tools, including ERPs, CRMs, and SISs, by providing a user-friendly endpoint to submit API data, enable users to create/modify courses and automatically create Google mail groups and calendars.
- Created a full stack electronic check-in system used by 10K+ students to digitally check in to the campus for the semester and update all relevant directory information such as emergency contacts and addresses using LAMP stack Python Go Java Grails and

emergency contacts and addresses using Erlang, Scala, Python, C#, Java, C++, and Spring Boot.

- Drove the integration of new services using APIs, relational databases, and cloud services, including MariaDB, MySQL, and Oracle/PL SQL, to connect and feed SaaS services.
- Developed and launched the Course Tools Web app to provide 4,500+ professors with a user-facing avenue to create courses, calendars, and mailing groups for classes each semester.
- Introduced Azure/Entra Single Sign-on for all web applications to maximize organizational security.

Support Expert, Enjoy

Technology

2019 - 2020

- Established and scaled technical support operations for external partners and internal field staff for a company offering personalized in-home delivery and setup of Apple, Google, Sonos, and AT&T devices.
- Ensured operational readiness for 1,000+ daily deliveries by optimizing field schedules based on client locations, created standards for client communications, and developed processes to streamline inventory management.
- Played a pivotal role in enhancing the customer experience and operational efficiency.