

Mark Puchala II

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PROFESSIONAL PROFILE

Passionate self-starter developer ready to make things happen with Floatplane. Regularly studying up-to-date practices to ensure optimal code hygiene, excited to design tests and aid in a wealth of clear user stories and product enhancements.

INFORMATION TECHNOLOGY COMPETENCIES

Systems: Android, Windows, Mac, iOS, Linux
Databases: SQLite, Relational Databases, Design and Optimization
Languages: Java, SQL, JavaScript, Python, React
Software: IntelliJ, Android Studio, VS Code

CERTIFICATIONS

- CompTIA A+
- ITIL4
- CompTIA Project +

PROFESSIONAL EXPERIENCE

Full-Stack Software Engineer – *Belain Anderson* | Minneapolis, MN August 2020 - present

Architected, built, and maintained a company intranet alongside a knowledge base, employing up-to-date practices to write and design tests for modular code.

- Optimized code for performance and scalability by delineating between page-specific and shared modules.
- Managed multiple tasks effectively, pushing small user-requested features to production on a weekly basis while also crafting clear user stories to ensure efficient feature development.
- Documented and solved problems with data validation or new features across the intranet's webapps by designing unit tests to ensure high product stability.

Contractor – *Insight Global* | Minneapolis, MN July 2018 – November 2019

Completed performance trend analysis and managed server/network capacity. Proposed client configuration and implemented technical solutions to enhance and troubleshoot systems.

- Collaborated with teams of 4-8, naturally evolving to a team lead role through proactive problem-solving and teamwork.
- Drove small-scale innovation, analyzing projects and making small quality-of-life changes that brought the quality of jobs far beyond project requirements with little to no extra effort. Even succeeded to mentor teams in implementing these changes in real time with no meaningful interruptions to workflow.
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EDUCATION

Bachelor of Science in Information Technology July 2023

Western Governors University | Salt Lake City, UT

- Studies focused in IT Foundations, Network Infrastructure Design and Security
- Collaborated on numerous academic projects. Demonstrated teamwork and problem-solving skills through a collaborative approach when seeking guidance from instructors.
- Courses included IT Project Management, Data Management, IT applications, Cloud Foundations, and Emerging Technologies
- Certificate of Excellence in Technical Communication – earned by taking inspiration from all the LTT videos I watch.
- Employed and designed unit tests for ViewModels, Repositories, and Databases to enhance multiple android applications.