

Matthew Periut

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SUMMARY

Full stack web developer and desktop application developer with expertise in embedded software, database development, and backend APIs. Strong problem-solving and communication skills for collaborative project tasks and goals.

TECHNICAL SKILLS

Programming Languages: C++, Python, Java, Swift, Rust, HTML/CSS, JavaScript/Typescript

Frameworks: AWS, Oracle DB, MySQL, SQL Server, Qt6, WxWidgets, React, Vue.js, Flask, Django

Methodologies: Agile, Waterfall, DevOps, Rad

EDUCATION

Bachelor of Science in Software Engineering, Kennesaw State University (May 2024)

EXPERIENCE

Software Engineer I, Awnex Inc. (May 2024 – Present)

- Developed custom software solutions in full-stack web development interfacing with a custom database.
- Created RESTful APIs returning JSONs for use on a front-end application with Django.
- Secured software with various authentication on insecure code to combat cybersecurity threats.
- Modernized legacy software to comply with modern standards and maintaining functionality.
- Developed applications designing an architecture from start through to completion, appropriately adjusting requirements.

PROJECTS (Available on GitHub)

Tegra X1 Embedded System Tool: Developed GUI and ARM firmware deployment tool (C++, wxWidgets)

Smart Evaluator AI API: Led team to create an AI-driven supply evaluator (Node.js, TensorFlow.js)

Fedora MediaWriter: Contributed to ARM/x86_64 Fedora deployment and UI improvements (Qt6)

C++ OpenGL Ray Tracer: Designed a fragment shader-based ray tracer from scratch

HONORS & INVOLVEMENT

600 GitHub commits in the last year, Open Source.

Capstone Project Awardee (Team Lead)

Dean's List (4 semesters)

LINKS

GitHub: github.com/matthewperiut

LinkedIn: linkedin.com/in/matthewperiut