

JACK PAPEL

Software Developer | Game Development | Project Management

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EXPERIENCE

Integrations Intern May 2023 – Aug 2025 (Summers)

Hyperproof Bellevue, Washington – Hybrid

- Created 40+ integrations for automated evidence collection
- Accelerated FedRAMP compliance

TypeScript Github Copilot Agents

Quality Assurance Intern Jun 2022 – Aug 2022

Hyperproof Bellevue, Washington – Remote

- Developed a web QA Automation system with Selenium
- Increased product reliability

Selenium Groovy C# Java TypeScript

Co-Lead Developer Jan 2023 – Present

Midnight Machinations Rochester, New York

- Headed technical and infrastructural direction
- Collaboratively built a community of ~200 players

React Rust Entity Component System Copilot Agents

Lead Developer Feb 2022 – Feb 2024

Immortal Devs Kraków, Poland – Remote

- Managed technical direction and project management
- Guided the team to 8 million downloads across its projects

Java GLSL Gradle IntelliJ

PROJECTS

Midnight Machinations Jan 2023 – Present

- Online Multiplayer Game with ~200 beta testers
- Architected systems for cohesive customization and interaction

Paradise Lost Feb 2022 – Feb 2024

- Minecraft mod with over 7 million downloads
- Spearheaded development of complex enemies and graphics

ORGANIZATIONS

Eight Beat Measure A Capella Sep 2022 – May 2026

Secretary Rochester, New York

- Short & long-term planning
- Managed group communications

Google Workspace

EDUCATION

B.Sc. Computational Mathematics

Aug 2022 – Dec 2026

Rochester Institute of Technology

Rochester, New York

- Immersion in Music Theory

KEY ACHIEVEMENTS

Estemed Minecraft Mod
Led the development of a Minecraft mod with over 7 million downloads

Integration Development
Implemented 40+ integrations at Hyperproof, improving customer experience through automated evidence collection

Game Leadership
Directed technical strategy and user experience for a multiplayer game beta tested by ~200 players

SKILLS

Programming Languages

Python TypeScript Java
JavaScript C Rust Bash HTML
CSS GLSL

Frameworks

React Node Yew Bevy NumPy

Project Management

Git Github Trello Jira Slack
Confluence

AI Tools

Github Copilot OpenAI API
Copilot Agents OpenClaw
Custom MCP Servers

Other Tools

Docker Azure Azure DevOps apt
Gradle npm pnpm