

PROFESSIONAL SUMMARY

Full-stack developer with 2+ years building high-traffic web applications. Proficient in TypeScript, JavaScript, PHP with Linux server administration expertise. Managed production systems serving 180,000+ monthly users with 99.9% uptime.

TECHNICAL SKILLS

- **Languages:** TypeScript, JavaScript, PHP, C++, C#
- **Frontend:** React, HTML5, CSS3, responsive design
- **Backend:** Node.js, Express.js, RESTful APIs, database design
- **Infrastructure:** Linux administration, automated deployment, monitoring, Docker, Git

PROFESSIONAL EXPERIENCE

Full-Stack Developer & Systems Administrator

Freelance Contract — 2023 to January 2025

- Architected high-traffic web platform serving 180,000+ monthly users with millions of page views
- Built custom PHP modules and TypeScript/React components enhancing user experience and functionality
- Implemented automated backup, monitoring, and CI/CD pipelines

Quality Assurance Engineer (Contract)

Artificer Studios — June 2022 to August 2023

- Performed comprehensive testing for unreleased games

EDUCATION

University of Pittsburgh

Computer Science, Applied Mathematics Minor — 2015-2017

- Coursework: Data Structures & Algorithms, Software Engineering, Database Systems, Computer Networks

Community College of Westmoreland County

Associate of Science — 2012-2014

- Mathematics and Computer Science foundation