Jakob Vanderniet SLC, UT

LinkedIn: [Jakob Vanderniet](#)   GitHub: [JakobusV](#)

Skills

GitHub, Linux, Scrum and Agile, Software Architecture, Windows
Languages: Bash, C#, C++, Java, JavaScript, PHP, Python
Frontend: Bootstrap, CSS, HTML, Pug, React
Backend: ASP.NET, FastAPI, Next.js, Spring Boot, Vue
Databases: Microsoft SQL Server, MongoDB, MySQL, Oracle Content Manager, PostgreSQL, Redis

Industry Experience

DEVELOPER, FILMTEK MEDIA SERVICES, JAN. 2022 - CURRENT
· Lead developer for Filmtek Cloud API, which is used to access a secure encrypted database.
· Applied skills: Ubuntu, NixOS, Bash, Networking, Hashicorp Vault, FastAPI, and PostgreSQL

DEVELOPER, NICE CXONE, MAR. 2023 - JUN. 2023
NEUMONT COLLABORATIVE PROJECT
· Strangling monolithic structure of routing service into distributed microservices.
· Applied skills: C#, GitHub Actions, Microsoft SQL Server, S.O.L.I.D. Principles, and Unit Testing

DEVELOPER, REDSTONE CONTENT SOLUTIONS, JAN. 2023 - MAR. 2023
NEUMONT COLLABORATIVE PROJECT
· Developed Redstone's requested design layout into a functional website used in production.
· Applied skills: Next.js, GraphQL, Oracle Content Manager, Cypress, HTML, and CSS

Projects

DEVELOPER, FILMTEK MEDIA SERVICES, JAN. 2022 – CURRENT
FILMTEK CLOUD API
· Central API utilized by all front-end interaction, allowing for safe access to the database.
· Tech Stack: FastAPI (Python), PostgreSQL, Linux, Service files, User Auth., Hashicorp Vault, JWT

DEVELOPER, MESH GENERATION, OCT. 2022 – DEC. 2022
NEUMONT CAPSTONE PROJECT
· Visual demonstration of 4 different algorithms performing procedural generation.
· Tech Stack: C#, Unity, Blender, Linear algebra, Multi-Threading, Polymorphism, File architecture

Education

BACHELOR OF SCIENCE IN COMPUTER SCIENCE, AUGUST 2023
NEUMONT COLLEGE OF COMPUTER SCIENCE IN SALT LAKE CITY, UTAH
· GPA: 4.0
· Relevant Coursework: Object Oriented Programming, Data Structures, Algorithms, Databases, Full Stack Development, Software Development, Software Engineering,