JOSEF
GRAF

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☰ HIGHLIGHTS OF QUASLIFICATIONS

- Working Software Developer and Computer Science student at McMaster University.
- Extensive experience with React, TypeScript, Rust, PHP, Python, HTML, and CSS.
- Innovative and consistently curious to learn and apply new concepts.
- Effective organization, time management, project management, and leadership skills.

💼 WORK EXPERIENCE

Software Developer Intern   May 2023 – Aug 2023
Seer Inc, Redwood City, California (Remote)

- Independently worked on new features such as a real-time system and PDF exports.

Software Developer – Politics & War   Mar 2022 – Present
Yellowstone Digital Media, Billings, Montana (Remote)

- Worked to improve and incrementally rewrite legacy PHP codebase with new features such as two factor authentication and a WebSocket-based real-time API.
- Worked as lead game developer coordinating and managing teams of community volunteers including the Development, API, Game Design, and Quality Assurance Teams.
- Spearheaded increased transparency and engagement with the community of more than six thousand players throughout the entire game development process.

Senior Karate Instructor and Software Developer   Sept 2020 - Present
Canadian Black Belt Academy, Bolton, Ontario

- Currently building an all-in-one platform for billing, attendance, membership management, and resources for the school.
- Achieved second degree black belt and served as a role-model and resource for students.
- Directed students and junior staff during events and classes of up to 35 students.

🎓 EDUCATION

Bachelor of Applied Science, Computer Science   2022 - Present
McMaster University (Hamilton, Ontario)

- Current grades average 11.5 on the 12-point scale.
- Complete courses Databases, Data Structures and Algorithms, Concurrent Systems, Web Programming, Computer Architecture, Discrete Math, Linear Algebra, and Calculus.

🛠 TECHNICAL EXPERIENCE

Rust	Java	React	Laravel
Python	C	Next.js	TailwindCSS
TypeScript	Bash	HTML	Linux
PHP	Haskell	CSS	Cloudflare