Mabel Emillia Schaefer

Full-Stack Developer

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Experience

Full-Stack Software Developer, RoushTech, remote – 2023 to Present

- Work in **Scrum** and **Kanban** to develop and maintain software for a variety of corporate clients
- Develop new **features** and **UI components**
- Build **unit tests** and **automated end-to-end tests** to maintain code quality
- Monitor **security practices** and enact preventative measures for **data security**
- Promote **code quality** standards by **improving and refactoring** code
- **HTML/CSS/JS**, **PostgreSQL**, **Typescript/NodeJS**, **Vue**, and **C#/.NET/ASP.NET**

Systems Administrator & Organiser, Recomposition, Hamilton, ON – 2023 to Present

- Deploy and maintain **web services** to facilitate communication and organization
- Manage user identities across services using **OAuth**, **SAML**, **LDAP**, and **OIDC**
- Build and maintain a public-facing **website** using **Hugo**
- Develop **cryptographic software** in **Rust**, to securely track member data in a **distributed system**
- Organize and facilitate an **organizational planning committee**, perform member-inreach, and manage conflict resolution processes

Website & Full Stack Developer, Freelance, Multiple clients – 2020 to 2023

- Developed and maintained **responsive professional websites** for small businesses and individuals
- Developed software solutions for **productivity software** and **streaming events**
- **HTML/CSS/JS**, **MSSQL/MySQL**, **NodeJS/React/Electron**, **PHP**, and **C#/.NET**

Lead Software Developer, KW Multicultural Centre, Kitchener, ON – 2019 to 2022

- Developed a **web application** for managing and tracking services between businesses and contractors
- Managed connections between multiple applications through **REST APIs**
- Worked closely with stakeholders and administrative staff to ensure product satisfaction
- Managed **security practices** and monitored **code quality**
- Assisted in **migrating data** from legacy systems
- **HTML/CSS/JS**, **MSSQL**, **C#/.NET**, **PHP/Composer**, **Azure Cloud Services**

Skills

- **6 years experience** as a **full stack developer**
- Front-end: **HTML**, **CSS**, **SCSS**, **Sass**, **JS**, **TypeScript**, **React**, **Vue**, **Vite**, **Bootstrap**, **Node/NPM**, **Bower**
- Back-end: **SQL** (**MSSQL**, **MySQL**, **SQLite**, **PostgreSQL**), **C#/.NET**, **ASP.NET**, **Rust**, **PHP/Composer**
- Infrastructure: **Azure**, **AWS**, **Oracle**, **Linux**, **Nix/NixOS**, **Docker**, CI/CD (**GitHub**, **GitLab**)
- Dev tools: **Git**, **SSH**, **Bash**, **Fish**, **VSCode**
- AI: **Llama**, **DeepSeek**, **Mistral**
- Organizational: **Agile**, **SCRUM**, **Kanban**, **Waterfall**
- Misc: **Python**, **Lua**, **Ruby**, **Bash**, **Electron**