MATTIAS HENDERS

📞 604-828-1121　　✉ henders.mattias@gmail.com　　🌐 Personal Site　　⌂ GitHub Link

TECHNICAL SKILLS

Languages

- Java
- Python
- C, C++, C#
- ASP.NET

Web Dev

- TypeScript, JavaScript
- Node.js, Express.js
- HTML, CSS, SCSS
- React, Next.js

Database

- MS SQL, MySQL
- SQLite
- MongoDB
- Firebase, Firestore

Other Skills

- Git, SourceTree
- Agile, Scrum
- Windows, macOS
- Linux, Raspbian

WORK EXPERIENCE

Student Software Engineer | TRIUMF Particle Accelerator　　　　Jan 2022 – May 2022

- Developed novel technologies for tabletop physics experiments
- Used EPICS framework to make an affordable system for PhD students.
- *Technologies used: Raspbian, Python, C*

Junior Software Developer | Piccolo Software　　　　Jan 2021 – Aug 2021

- Responsible for new features of Android 'Panda' app for drivers.
- Managed databases, object-oriented design, and app releases for clients.
- *Technologies used: Android, Java, .NET, IIS, Ionic, Cordova, Visual Basic*

PERSONAL PROJECTS

Plenty Of Phish | Personal Project　　　　Feb 2022– Apr 2022

- Website that checks URLs, phone numbers, and emails for phishing.
- Easy to use front-end so vulnerable people can protect themselves from fraud.
- *Technologies used: React, Node.js, Express.js, TypeScript, JWT*

Spring Out | Together Vs. Virus Hackathon　　　　April 2020

- App generated dynamic support websites for victims of domestic abuse.
- Won the BCIT Centre of Excellence in Analytics prize.
- *Technologies used: TypeScript, Node.js, HTML, CSS*

EDUCATION

Computer Systems Technology Diploma | BCIT　　　　Jan 2020 – May 2022

- Graduating with Honors
- GPA 92%