

Philippe Chapdelaine

Software Developer

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Vancouver, Canada

EXPERIENCE

Full Stack Developer

Panevo | May 2023 - Present

- Led the implementation of a full redesign of the user interface of Panevo's flagship product, ioTORQ EMIS
- Designed and implemented new features requiring full-stack changes (frontend, backend, and database) across Panevos's services

Software Developer

UBC Coping With Neurological Symptoms Lab | Apr 2022 - Jan 2023

- Independently led the development of a novel experiment and titration algorithm in **Python**, which enabled data collection in a 200-participant research study
- Coding lead and software consultant in psychology lab for researchers, translating their requirements into actionable experiment protocols

Application Developer

Statistics Canada | Sep 2019 - May 2020

- Populated and maintained databases for both third party clients and government records using **PL/SQL** and **SAS**
- Using **Java**, created a process to be run each morning that summarized all data processed the previous workday in a database entry

PROJECTS

AE Proposal Generator

Front End Developer | Sep 2021 - Dec 2021

- Worked with AE to develop a web app to enable them to easily build proposals for new client work
- Implemented the proposal builder tool using **React.JS** and **CSS**, while using **Axios** to make HTTP requests

Personal Website

Front End Developer | Jul 2021 - Aug 2021

- Designed my personal website using **Figma**, and built it using **Gatsby.JS** and **CSS**, while incorporating Material-UI components
- Used **GraphQL** in order to query, sort, and display markdown files representing work experience and projects

LINKS

philchapelaine.com

github.com/philchapelaine

LANGUAGES

Javascript, Java, Typescript, Python, SQL, GraphQL, HTML, CSS, C#

METHODOLOGIES

AGILE Development, SCRUM, REST APIs, Unit Testing

LIBRARIES + FRAMEWORKS

Vue.JS, React.JS, Gatsby.JS, Node.JS, Express.JS, Redux, Django, Material UI, Axios, .Net, Docker, Pytest, Jest

TOOLS

Figma, Invision, Miro, Git/Github, JUnit, PostgreSQL, Heroku, Postman, MongoDB, Microsoft Azure DevOps, Netlify, Posthog, SQL Server

OTHER SKILLS

Bilingual (French)

EDUCATION

BSc. Cognitive Systems

Computational Intelligence and Design

University of British Columbia

Graduated 2022