

Franklin Stewart

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Passionate full stack software developer with excellent problem solving skills and experience manipulating/analyzing data. Team player with development, leadership, and customer service experience.

WORK EXPERIENCE

POWEREX CORPORATION | FULL STACK SOFTWARE DEVELOPER

Nov. 2022 – Present | Vancouver, BC

- Responsible for the development and maintenance of a core business application providing traders with high volume, real-time, financial data.
- Handling maintenance of a variety of internal business applications.

TOLKO INDUSTRIES LTD. | FULL STACK SOFTWARE DEVELOPER

Nov. 2020 – Nov 2022 | Vernon, BC

- Developed enterprise applications throughout every step of the software development life cycle, from requirements gathering with business stakeholders, to testing, right through to CI/CD deployments using Azure Devops.
- Maintained/upgraded a variety of line-of-business applications using Git, C#, .NET, and the Microsoft ecosystem.
- Used SQL Server to manipulate data directly in databases.
- Facilitated the re-platforming of our financial document management system.

KOOTENAY CO-OP | ONLINE SHOP CLERK/INVENTORY SPECIALIST

May. 2020 – Nov. 2020 | Nelson, BC

- Managed Shopify backend system for the online store.
- Maintained the inventory and product selection.
- Required excellent time management skills, managing the online store while being available for client support.

SELF EMPLOYED | DATA CONSULTANT

Jan. 2020 – Nov. 2020 | Nelson, BC

- Utilized Python to clean/analyze scientific data for interpretation by business stakeholders.

SKILLS

PROGRAMMING

C# • .NET • Microsoft Visual Studio • Javascript
• React • Node • SQL • Azure Devops • Git •
PowerShell

OTHER

Physics • Mathematics • Data Analysis • Nintex • Sharepoint •
Electronics • Technical Writing • Networking • Security

MARKUP + STYLING

LaTeX • HTML • CSS • Bootstrap • Markdown

SOFT SKILLS

Teamwork/Cooperation • Adaptability • Problem Solving •
Process Orientation • Organization • Leadership

PROJECTS

YELPCAMP 🐙

- Developed a Yelp.com clone for campgrounds using Nodejs, MongoDB, Express, and React.
- Leveraged the Google Maps API to improve user experience in the app.

EDUCATION

UNIVERSITY OF VICTORIA | B.Sc IN PHYSICS AND MATHEMATICS

Jun 2019 | Victoria, B.C.

- Pure and Applied Mathematics - Used various mathematical techniques, including PDEs, ODEs, Statistical Mechanics, and many facets of Linear and Abstract Algebra, to solve a multitude of problems.
- Data Manipulation/Visualization - Made use of a variety of data manipulation tools such as matplotlib, seaborn, pandas, numpy, and sklearn to collect, interpret and visualize data. Used Python and Javascript web scraping capabilities to retrieve and manipulate data.
- Electronics - Created circuits using a variety of electrical components such as capacitors, transistors, and op-amps.