

Theo Wall

Phone: (778) 677-0443

Email: theo.wall11@gmail.com

LinkedIn: <https://www.linkedin.com/in/theo-wall-398452211>

GitHub: <https://github.com/Theo-Wall>

Full Stack Developer

Skilled in front-end and back-end development and continuing to grow

I've recently moved to Calgary from Vancouver Island and am pivoting from a career in formulation chemistry to tech, specifically web development. After completing the InceptionU full stack developer bootcamp, I expanded my skill set while working as a full stack developer at a tech startup. I am proficient with the MERN Stack and the custom serverless stack used at the startup. Over the past year, I have worked hard to develop my skills to become an effective and productive team member in a software production environment. I established a passion for working with a team to write code with best practices in mind, collaborating with both the design team and managers, and building features that solve a business problem and can be scalable in the future. I have learned so much developing myself so far and am excited to continue that growth into the future.

"You were the most junior developer in the company and you had better variable names than the senior developers" - Cathleen Ghenne, Engineering Manager

Technical Skills:

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|----------------|--|
| • TypeScript | • AWS |
| • CSS/SASS | • GraphQL |
| • NodeJS | • DynamoDB |
| • React | • SQL |
| • React Native | • CI/CD |
| • MongoDB | • Unit Testing |
| • Mongoose | • Event Driven Architecture with Microservices |
| • ExpressJS | • Domain Driven Design Approach |
| • Git | • Agile Methodologies |

Work Experience

April 2022 - June 2022

Full Stack Developer

Propra – Calgary, AB

- Worked with a team to develop accounting software in a react web and mobile app
- Developed full stack features for both web and mobile
- Responsible for maintaining version control—reviewing and submitting pull requests on GitHub
- Worked collaboratively with in-person and remote teams
- Mentored to write clear, concise, and reusable code for use in future features and projects

Work Experience

May 2018 – September 2021

Analytical/Formulation Chemist

EcoSafe Natural Products Inc. – Saanichton, BC

- Responsible for project management of several small-scale formulation development projects
- Conducted experimental design and produced documentation of formulation techniques to meet unique client needs
- Development of analytical methods for novel formulations in compliance with national environmental standards and guidelines
- Wrote protocols for the registration of pesticides and technical grade active ingredients with the EPA (Environmental Protection Agency)
- Engaged with clients throughout the development of new products to confirm the scope of work, methodology, submit progress reports, and provide deliverables

August 2017 – March 2018

Analytical Chemist

CRL Synergy – Surrey, BC

- Experienced researching and developing new analytical methods for pharmaceutical products
- Helped formulate new and current over-the-counter pharmaceutical products

May 2015 – December 2015

Analytical Chemist

ALS Environmental – Vancouver, BC

- Self-regulated work that required a high level of planning from start to end of the day
- Individual sample requirements built interdepartmental communication skills and general correspondence with facility staff

Education/Professional Development

Full Stack Developer Program

Sept 2021 - Mar 2022

InceptionU

Calgary, AB

BSc Chemistry Major

Sept 2012 - April 2017

Work Experience Designation (two co-op terms)

University of Victoria

Victoria, BC

References

References available upon request.