

# Débora Serra

FULL STACK WEB DEVELOPER [portfolio-v3-brown.vercel.app/](https://portfolio-v3-brown.vercel.app/)  
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Vancouver, BC



## Summary of Qualifications

- 2+ years of experience in developing and launching responsive websites and web applications
- Experience in Software Development Life Cycle stages like Agile
- Strong background developing reusable UI components in Front-end with HTML5, CSS3, SASS./SCSS React.js, Next.js, TailwindCSS, JavaScript, TypeScript, API integration, Redux, ContextAPI.
- Collaborated with software development and business team throughout the process of SDLC (Software Development Lifecycle) for ensuring the quality of new features and releases of software Business, Functional and Non-Functional Requirements analysis and communication across team
- Extensive experience with of automated testing using Jest, React Testing Library (RTL), Cypress, Mocha, Chai, Sinon, as well as with code debugging.
- Experience with writing APIs with scalable architecture using Node.js, Express.js, relational databases like MySQL and PostgreSQL, and no relational databases like MongoDB, ORM like Prisma.
- Experienced with code versioning using GIT, GitHub, BitBucket
- Strong knowledge of object-oriented programming technology and OOP languages: Python, SQL, HTML, CSS, JavaScript
- Other technologies and protocols: Web services, JSON, REST, TCP/IP, HTTP, HTTPS, SMTP, MIME, React E-mail, JWT, Firebase, Slack, Teams, Docker, Jenkins, Atlassian JIRA and Confluence and other
- Operating Systems: Windows, Linux;
- Shell: Bash

## Transferable Skills

- Organization
- Ability to work in fast pace environment
- Good communication skills

## Work History

### BlueWave

10/2024 - current

Full Stack Web Developer

BlueWave is a company dedicated to fostering Canadian innovation through development by creating powerful open-source tools, innovating and collaborating for the benefit of society.

- Improve website usability by developing and debugging back end features.
- Develop and improved responsive features for BlueWave Onboard with React.js to enhance user onboarding with product tours, checklists, tutorials, and tooltips.
- Collaborate with UX/UI designers to integrate design elements seamlessly, ensuring cross-browser compatibility and mobile responsiveness for a smooth user experience on various platforms.
- Optimize front-end performance by efficiently managing application states with Redux, focusing on component loading, scalability, and code maintainability.
- Contributed to Agile teams, utilizing Git for version control.

## UOL Host

09/2022-08/2024

### Full Stack Web Developer

UOL Host is a B2B company dedicated to delivering high quality products, like domain, professional email, online store, email marketing, professional solutions, and others, to increase clients sales and digital presence. It is part of the UOL group, the biggest Brazilian company of content, digital services and technology with journalism channels and many solutions to people and their companies.

- Reduced website load times from 3 seconds to thirty milliseconds by transitioning the technology stack from legacy code to Next.js.
- Boosted development team efficiency by introducing automated testing using RTL, Jest, and Cypress, accelerating the project delivery process.
- Enhanced user experience by converting pixel-perfect designs from Figma and Adobe XD into highly responsive web pages.

## Trybe

05/2022-09/2022

### Summer Job – Instruction

Trybe is a technology school that teaches, in a practical way and with continuous support, the abilities and competences in demand in the work place.

- Improved student performance through tailored individual and group sessions, helping resolve course-related questions.
- Enhanced student support experience by providing asynchronous help via Slack, improving learning outcomes.

## Education

### Co-Op Full Stack Web Development

2024-2027

Canadian College of Technology and Business – Vancouver, BC

### Full Stack Web Development

2021-2022

Trybe – Brazil