William Bousada

✉ willboo34@gmail.com 📞 6137993813 📍 Ottawa,Ontario ⌨ WillBousada

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EDUCATION

Carleton University   Sep 2020 – Sep 2025
Bachelor of Computer Science (Co-Op)   Ottawa, Canada
- Software Engineering Stream - 4th year
- **CGPA**: 10.00/12
- **Bilingual** (ENG/FR)

PROFESSIONAL EXPERIENCE

Mortgage Brokers Ottawa   May 2023 – Aug 2024
Full Stack Developer   Ottawa, Canada
- Developed and maintained the backend of a CRM system using Laravel and Vue.js, ensuring seamless API integration and data management.
- Designed and developed a custom user dashboard leveraging saved user preferences for a personalized experience.
- Optimized backend queries to efficiently fetch and display relevant metrics in real time.

Mortgage Brokers Ottawa   May 2022 – Dec 2022
Front-End Developer   Ottawa, Canada
- Developed user-centric broker profile pages and mortgage deal interfaces using Vue.js and Bootstrap, ensuring intuitive navigation and aesthetic appeal.
- Implemented dynamic content rendering through Axios requests, delivering real-time, relevant information to users.
- Engineered administrative interfaces for data management, enabling efficient updates to user data and modification of access permissions.

SKILLS

Languages
Javascript, Java, C, C++, Python, PHP

Software Tools
Github, Microsoft Teams, Jira, Asana, phpMyAdmin, Slack

Frameworks
Vuejs, React, Laravel, Nextjs, SCSS, Tailwind, Bootstrap

PROJECTS

Feeme 🔗   Jan 2025 – present
Full Stack automated expense tracking and budget building application.
- **Frontend:** Built with **Vue.js, Vuex, and Bootstrap** for a responsive UI featuring expense tracking, payment progress visualization, and organization management.

- **Backend:** Developed using **Node.js, Express, and MongoDB** with **JWT authentication**, RESTful APIs, and role-based access control.
- **Key Features:** Implemented organization invites/approvals, expense tracking, and **Stripe integration** (in progress) for payments.

Portfolio   Jun 2025 – Jul 2025

Portfolio website to display my skills, education and projects
- Built with **Next.js** for server-side rendering and performance optimization.
- Styled with **Tailwind CSS** for rapid, responsive UI development with custom animations.
- Enhanced UX with **Framer Motion** for fluid animations, micro-interactions, and dynamic page transitions.

Krew Home Inspectors 🔗   Jun 2023 – Jul 2023

Home Inspection Booking Website
- Designed and developed the website's front-end, leveraging **React** and **Tailwind** to enhance user interface and experience.
- Enhanced website visibility by optimizing **SEO**, resulting in a significant increase in site traffic and user engagement.