

Thomas Brun – Full Stack Developer

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Graduate student in Full-Stack Application Development with **4 years of professional experience** building and maintaining high-quality applications in the insurance industry. Hands-on experience working in Agile environments across the full software development lifecycle, including frontend and backend development, database design and integration, and testing. Strong communicator with attention to detail, able to collaborate effectively with both technical and non-technical stakeholders to ship reliable features. Fully bilingual in **English** and **French**.

Technical Skills

- **Frontend:** HTML5, CSS3, JavaScript/TypeScript, SASS/SCSS, Bootstrap, Tailwind.
- **Backend:** Node.js, Express.js, Bun and pnpm.
- **Databases:** SQL Server and MongoDB.
- **Frameworks & Libraries:** Vue.js, React, Multer, Celebrate, Hono, Mongoose and Google Gen AI SDK.
- **Testing:** Jest and Vitest.
- **Version Control & Collaboration Tools:** Git, GitHub, Figma, Jira, GitHub Projects.

Projects

Poker Hand Analyzer | Vue.js • JavaScript • [Deck of Cards API](#) | [Live Demo](#) | [Repository](#)

- Built an interactive Vue.js application that retrieves and manages card data from an external REST API.
- Implemented game logic to evaluate poker hands, handle card replacement, and enforce game rules across multiple rounds.
- Designed reactive UI state updates to reflect hand changes, shuffling, and score evaluation in real time.

RESTful API | Bun • Hono • TypeScript • MongoDB • Mongoose | [Repository](#)

- Designed and implemented a RESTful API following standard REST principles using Bun, Hono, and TypeScript.
- Modeled application data and enforced schema validation using Mongoose to ensure data consistency and integrity.
- Wrote clear request/response contracts and error handling to improve reliability and developer experience.

Work Experience

Postal Clerk

Sobeys, Halifax, NS, Canada — Jul 2025 – Present

- Delivered consistent customer service in a high-volume environment while managing transactions and postal services.
- Completed a 4-week training program in 3 weeks and transitioned early to independent work.

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- Trusted to support onboarding and training of new team members.

Developer / Senior Developer – Duck Creek Policy/Product

AXIS Capital, Halifax, NS, Canada — Aug 2020 – Jul 2024

- Contributed to enhancements of a large-scale policy administration system, aligning technical solutions with business requirements.
- Led a minor production release in 2022, coordinating development tasks and stakeholder communication.
- Analyzed extensive vendor documentation to identify unsupported legacy customizations and refactor them into cloud-supported configurations during the company's migration from on-premises to the cloud.
- Rewrote and modernized custom code to align with cloud platform standards while preserving existing system behavior and business logic.
- Partnered with business analysts and QA across the lifecycle to clarify requirements and tighten feedback loops.
- Maintained coding standards, documentation, and unit testing practices in an Agile environment to improve maintainability and release predictability.

IT Trainee

The Mauritius Commercial Bank, Quatres Bornes, Mauritius — May – Jul 2019

Responded to urgent queries requested by staff using SQL to mine the data and Microsoft Excel to present it in the appropriate format, all within agreed deadlines.

- Diligently provided end-to-end follow-up with staff members either face-to-face or via phone call, ensuring correctness of completed requests.
- Patiently provided guidance to new trainees on extraction requests.
- Demonstrated initiative by creating a centralized repository for recurrent requests that will be used by future trainees.

Education

Bachelor of Science in Computer Science and Business Administration

Saint Mary's University, Halifax, NS, Canada — Sept 2016 – Apr 2020

Graduate Certificate – Full Stack Application Development

NSCC – Institute of Technology Campus, Halifax, NS, Canada — Sept 2025 – May 2026