

Vittorio Shiffman

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Work Experience

Virtumed (Startup)

Full Stack Developer & UI/UX Designer

2024 - Present (Part-time)

Collaborated with a US-based neurosurgeon and a Canadian PhD student to develop an AI-powered medical charting platform for healthcare professionals.

Key Contributions:

- **Product Development:** Transformed platform from demo to production-ready, optimizing for scalability, performance, and reliability.
- **UI/UX Design:** Led design of intuitive interfaces, improving usability for healthcare providers and IT staff.
- **Backend Integration:** Ensured smooth API/database interactions and implemented node-based architecture for efficient medical data processing.
- **Data Flow Management:** Added a parent node list to track and manage patient data, ensuring accurate and seamless data flow.

Technologies: Nuxt.js, Vue.js, Firebase, Node.js, OpenAI, TypeScript

Onlia Insurance

Front-End Developer

2024 - Present (Full-time)

Modernizing a legacy insurance platform, refactoring the codebase, and building new features with updated architecture.

Key Contributions:

- **Legacy Code Refactoring:** Rebuilt and modernized legacy systems, ensuring code maintainability and stability.
- **API Integration:** Developed APIs to integrate with MuleSoft, Salesforce, and MongoDB.
- **Feature Implementation:** Built and implemented new features aligned with the updated platform architecture.

Technologies: Angular, TypeScript, HTML, CSS, Salesforce, MuleSoft, Jira, Figma

Education

Algoma University, Ontario, Canada

Bachelor of Computer Science 2021-2024

Algonquin College, Ottawa, Canada

Diploma in Computer Programming 2020 - 2021

Skills: MongoDB, Next.js, Typescript, tailwind,css,javascript,java,Angular,React,Firebase,Vue.js,Nuxt.js,

