

Junction (Junxian) Li

junctionli16@gmail.com | (587)-966-4884 | 424 10th ST NW, Calgary

<https://www.junctionli.com> | [linkedin.com/in/junxian-li-junction/](https://www.linkedin.com/in/junxian-li-junction/)

PROFESSIONAL PROFILE

- Full-stack developer with hands-on experience in **JavaScript, TypeScript, React, Next.js, Node.js, Firebase, HTML, CSS, Mantine UI** and **RESTful APIs** for building scalable, responsive web applications with deployment experience on **Vercel**.
- Skilled in modern mobile frontend development using **React Native**.
- Integrated backend services and databases including **Oracle DB, MongoDB, SQL**, and **Firebase Authentication & Realtime Database**.
- Proficient in implementing **AI & automation workflows**, using **OpenAI API, Gemini API**, and **n8n** to connect platforms like **Telegram** and **Gmail** for intelligent agent-based task execution.
- Experienced in **Agile Scrum** environments, managing sprints and collaboration with **Trello**, and version control with **Git**.
- Applied **Playwright** for end-to-end testing and **Google Apps Script** for workflow automation.
- Built and maintained **WordPress** websites on **DreamHost (LAMP stack)** with SSL configuration, and SEO optimization.
- Designed UI/UX with **Figma**, and created digital assets with **Adobe Photoshop, Lightroom**, and **Canva** for consistent branding across web and social platforms.
- Proficient in tools such as **Zoom, Teams, Wix, Auctria**, and **Mailchimp** for digital communication, event platforms, and web content management.

SKILLS

- **Frontend:** JavaScript, TypeScript, React, React Native, Next.js, HTML, CSS, Bootstrap, Mantine UI
- **Backend:** Python, Java, C#, Node.js
- **Database:** Oracle DB, SQL, MongoDB, Firebase
- **AI&API Integration:** Open AI API, Gemini API, n8n
- **Version Control & Deployment:** Git, Vercel

EXPERIENCES

Event and Fund Development Assistant

Apr 2025 - Present

Wing Kei Care Centres (Calgary, Canada)

- Automated the generation of social media content calendars using **Google Apps Script**, significantly reducing manual work and improving scheduling accuracy.
- Redesigned the event website using **Wix** and **Auctria**, improving mobile responsiveness, accessibility, and user navigation, and trained internal users for content updates.
- Managed AV setups for in-person and hybrid events, ensuring smooth delivery of presentations and livestreamed sessions using tools like **Zoom** and **Teams**.
- Created email campaigns using **Mailchimp**, integrating visuals and responsive layouts for effective communication with stakeholders.

Web Designer & Developer

Apr 2024 - Present

6 companies in Beauty Industry (Calgary, Canada)

- Built and deployed custom **WordPress** websites on **DreamHost** (LAMP stack) with integrated booking systems, user role management, and **SSL/TLS** certificate configuration for secure access.
- Applied technical **SEO** enhancements (structured data, sitemap indexing, page speed optimization) to improve crawlability and increase organic reach.
- Designed and customized front-end templates with **HTML, CSS**, and **JavaScript**, ensuring cross-browser responsiveness and accessibility compliance (WCAG).

- Designed branding materials, using **Adobe Photoshop, Lightroom** and **Canva**.

Multimedia Assistant

May 2024 – Dec 2024

Harmony the Musical (Calgary, Canada)

- Regularly updated and maintained website content using **WordPress**, ensuring alignment with branding guidelines and marketing strategies to enhance user engagement and optimize site performance.
- Produced social media content, ensuring quality and brand consistency, while optimizing titles, descriptions, and tags to improve search results and engagement.

Bond Trader

Jul 2019 - Jul 2023

Colight Asset Management Co.,LTD (Shanghai, China)

Junior Financial Consultant

Jan 2019 - Jul 2019

Mazars (Shanghai) Co., Ltd (Shanghai, China)

TECHNICAL PROJECTS

Google Dev Fest Calgary - Gemini Game Pitch Competition - 3rd Place

Nov 16, 2024

SAIT Capstone Project - Orbit Inventory Management System

Sept 2024 – April 2025

- Built a scalable inventory management system using **Next.js, React, TypeScript, JavaScript, HTML**, and **CSS**, with **Mantine UI** for responsive interface components and deployed via **Vercel** for cloud hosting.
- Integrated **Firebase** for real-time database synchronization, secure cloud storage, and user authentication.
- Developed **RESTful APIs** to support client-server communication and data operations.
- Managed development workflow using **Trello** (Agile Scrum) and maintained codebase integrity with **Git** version control.
- Designed user experience in the design phase with **Figma**, creating wireframes, user flows, and interactive prototypes to ensure usability and accessibility.
- Incorporated **OpenAI API** to explore intelligent suggestions for stock prediction.
- Utilized **Playwright** for end-to-end testing to ensure cross-browser compatibility and bug-free performance.

AI Agent with Voice-to-Task Automation

Jan 2025 – April 2025

- Implemented a no-code AI workflow using **n8n**, integrating **Telegram, OpenAI API**, and **Gmail**
- Automated routine task execution by enabling an **AI agent** to interpret simple transcript inputs
- Configured trigger-based flows to handle messaging, email replies, and data routing using conversational AI logic

EDUCATION

Diploma of Software Development with Honours (GPA 3.99)

Sep 2023 - Apr 2025

Southern Alberta Institute of Technology

MSc Accounting, Governance & Financial Management with Merit

Jan 2019

University of Sheffield (UK)

CERTIFICATES

- Google Digital Marketing & E-commerce Professional Certificate
- AWS Cloud Support Associate Specialization
- Meta Front-End Developer Specialization