

IAN HARDING

Senior Software Engineer

📞 16102458314

@ ian.harding.dev@gmail.com

📍 Spencerville, Ontario

🔗 [linkedin.com/in/ian-harding-823637306/](https://www.linkedin.com/in/ian-harding-823637306/)

EXPERIENCE

Senior Software Engineer

Quality IT

📅 10/2020 - Present 📍 Spencerville, Ontario

- Spearheaded development projects, leveraging **extensive expertise in frontend technologies** including React, Vue, and Angular to deliver dynamic and responsive client-side applications
- **Developed server-side architectures** using Node.js and Python, ensuring robust, scalable, and maintainable back-end services that support high-traffic web applications
- **Developed microservice architecture** using Nest.js, Golang and Spring Boot, ensuring robust, scalable, and maintainable back-end services that support high-traffic web applications
- **Designed and developed a serverless architecture** using AWS services such as API Gateway, Lambda, DynamoDB, S3, resulting in reduction of infrastructure costs and increase in application performance
- **Plan, organize and prioritize** technical projects

Full Stack Developer

Simple Odds

📅 08/2017 - 09/2020 📍 Toronto, Ontario

- Led development of complex key features and moved repositories to the **Nx Monorepo**
- **Implemented Stripe API integration** with payment flow, trial periods, monthly and yearly subscriptions, and withdrawals
- **Created automated testing framework** in Jest, Mocha + Chai + Simon for unit testing and e2e UI testing
- Promoted experience with **Kubernetes, Docker, Firebase and TDD environment**
- **Implemented CI/CD pipelines** in each step of the development cycle which improved integration and delivery towards **agile methodologies**
- **Developed blockchain solutions using web3.js**, showcasing expertise in emerging technologies and contributing to the company's reputation for cutting-edge innovation

Backend Developer

Vention

📅 04/2014 - 07/2017 📍 Montreal, Quebec

- Participated in **migrating monolithic architecture to microservice architecture** to improve performance of platform and data
- Implemented authentication and authorization using **JWT, OAuth2, OpenID**
- **Demonstrated strong teamwork and communication skills**, actively participating in agile development processes and fostering a collaborative environment
- Examined systems flow, data usage, and work processes using **Jira and Trello**; investigated 100% of problem areas
- **Analyzed runtime performances and ran stress tests** under different situations to ensure system components can meet desired behavior, efficiency and availability

SUMMARY

An accomplished software engineer with over 12 years of experience in **web** and **mobile** development. Skilled in creating seamless, responsive **front-end** interfaces and developing robust **back-end** systems. **Passionate** about leveraging technology to drive innovation and approaching every project with a determined and results-driven mindset. Outside of work, I cherish my relationships with family and friends and have a deep appreciation for sports.

EDUCATION

Master of Science in Computer Science

San Diego State University

📅 08/2010 - 08/2012

Bachelor of Science in Computer Science

Ontario Tech University

📅 09/2004 - 09/2008

SKILLS

Full Stack Development

Back End Development

Front End Development

Database Management

DevOps

PASSIONS

💎 Blockchain

💎 Deep Learning

💎 AR/VR

EXPERIENCE

Backend Developer

Fortunes Tech

📅 09/2012 - 03/2014 📍 Liverpool, England

- Developed web applications using sophisticated **JavaScript frameworks**, as well as frameworks such as **Laravel, Django, Flask, and Spring**
- Developed **eCommerce and CRM systems** with **Drupal, WordPress** and followed Pixel Perfect design and implementation
- **Translated Figma and Adobe designs** to pixel-perfect, fully responsive pages **utilizing Bootstrap and SCSS**
- Participated in building an analytics platform with senior developers, and **focused on standard workflow & best practices**
- **Develop responsive and pixel-perfect frontend** by using Bootstrap4 and jQuery
- Write clean, well-documented code

STRENGTHS

Problem Solving

Expert in identifying, diagnosing, and resolving complex technical issues, utilizing strong analytical skills to develop innovative solutions and streamline processes for enhanced efficiency

Team Collaboration

Proven track record of working collaboratively in diverse team environments, fostering open communication and mutual respect, and driving team success through effective conflict resolution and joint decision-making