Austin Rider

Senior Web Developer

Mississauga (Ontario), Canada | <u>austin0202-portfolio.vercel.app</u> | <u>austin.rider0202@gmail.com</u>

SUMMARY

Senior Full-Stack Developer with 6 years of experience, specializing in end-to-end software solutions. A Computer Science graduate from the University of Toronto Mississauga, skilled in modern web and application development frameworks. Fluent in Cantonese and professionally proficient in English, with a strong ability to collaborate in multicultural environments. Passionate about scalable architecture, clean code, and cuttingedge technologies to deliver high-performance applications.

EDUCATION

Bachelor of Science (B.Sc.) in Computer Science | 2019

University of Toronto Mississauga (UTM) | Mississauga, ON

- Focus: Software Engineering, Full-Stack Development, and System Design
- Key Coursework: Algorithms & Data Structures, Database Systems, Cloud Computing, Web Development
- Capstone Project: Built a real-time collaborative app using MERN stack (MongoDB, Express, React, Node.js)
- Technical Skills Gained: REST APIs, CI/CD, Agile Methodologies, Performance Optimization

WORK EXPERIENCE

Senior Full-Stack Developer

Shopify (Remote/Toronto, ON) | 2021 – Present

- Led development of high-scale merchant tools using React, Node.js, and GraphQL, improving dashboard performance by 45% for 1M+ businesses.
- Architected a microservices-based checkout extension (Ruby on Rails, Kubernetes), processing \$20M+ monthly transactions with 99.99% uptime.
- Mentored 3 junior developers; introduced automated testing (Jest/Selenium), reducing production bugs by 35%.

Full-Stack Developer

RBC (Royal Bank of Canada) | Toronto, ON | 2019 - 2021

- Built real-time fraud detection APIs (Java/Spring Boot, PostgreSQL) reducing false positives by 30%, saving \$2M/year in manual reviews.
- Modernized legacy online banking UI (Angular/TypeScript), achieving WCAG 2.1 AA compliance and improving accessibility scores by 50%.
- Automated CI/CD pipelines (Jenkins/Docker), cutting deployment time by 60%.

Software Engineer

Telus Digital | Mississauga ON | 2017 - 2019

- Developed customer self-service portals (React, Node.js, AWS Lambda), reducing call center volume by 25%.
- Optimized mobile checkout flow, increasing conversion rates by 15% (measured via A/B testing).
- Won "Innovation Award" for prototyping an AI chatbot (Python/NLP) handling 10K+ monthly queries.

Web Developer Intern

FreshBooks | Toronto, ON | 2016

- Redesigned invoice automation tools (PHP/jQuery → React), cutting processing time by 40%.
- Contributed to REST API migration (Laravel to Node.js), improving response times by 200ms.

TECHNICAL SKILLS

Frontend Development

React, Next.js, TypeScript, Vue.js, HTML5/CSS3, Tailwind, Redux

Backend Development

Node.js, Python, Django, Express, NestJS

• Database & ORM

PostgreSQL, MongoDB, Redis, Django ORM

DevOps & Cloud

AWS, Docker, CI/CD, Kubernetes

LANGUAGES

• English: Professional Proficiency(technical fluency)

• Cantonese: Native Proficiency

INTERESTS

- Open-Source Contributions Maintain npm packages focused on React performance.
- **Performance Archaeology** Profiling legacy code-bases like Indiana Jones uncovering bottlenecks.
- Cloud Cost Optimization Passionate about reducing infrastructure costs (30% average savings).
- Technical Writing Enjoy simplifying complex topics
- Punk Rock & API Both thrive on clean interfaces and breaking the right rules.