

Ali Hamami

Halifax, NS, Canada (Ready to relocate) • (902) 991-2128 • alireza.hamami@gmail.com

SUMMARY

- Experienced Software Engineer with a strong bias for action and proven ability to work on challenging and ambitious engineering problems.
- Certified AWS Cloud Practitioner (CLF-C02) with familiarity in designing serverless architectures and a passion for building clean, maintainable code.
- Adept at taking extreme ownership of major features and products in a fast-paced, high-growth startup environment.
- Skilled in building leading-edge lending technology, empowering customers through intuitive and cost-effective financial solutions.
- Experienced in developing fintech solutions, focusing on consumer lending products that enhance financial accessibility and improve user financial health.
- Thrives in high-growth startup environments, capable of taking ownership of large, ambiguous projects with a strong entrepreneurial spirit.
- Passionate about writing clean, maintainable code and designing visually appealing and user-friendly interfaces.
- Known for taking initiative and leading cross-functional teams to achieve project milestones and exceed performance targets.

EDUCATION

GradCert., Full stack Application Development, Nova Scotia Community College, Mar 2024

M.Sc., Computing & Control Engineering, Petroleum University of Technology, Feb 2015

B.Sc., Electrical Engineering, Zanjan University, July 2011

SKILLS

Technical Skills

- TypeScript, Node.js, React, React Native, AWS, Serverless Architectures, GitHub, DataDog

Analytical Skills

- Strong problem-solving abilities, ability to manage ambiguity and complexity, high attention to detail.
- Strong design skills for creating intuitive and engaging UIs.
- Proficient in weighing tradeoffs between robustness and speed to deliver optimal solutions.

PROFESSIONAL EXPERIENCE

Intern Full Stack Developer, Trueverus Company, Survey Software Industry | Halifax, NS

April 2024-May 2024

- Led the development of a new survey analytics feature using Node.js and React, resulting in a 30% increase in user engagement and improved data insights for clients.
- Contributed to developing fintech solutions, leveraging AWS serverless architecture to build scalable and cost-effective survey analytics features.
- Collaborated with the design team to enhance the user interface of the survey platform, utilizing React Native and TypeScript to create a more intuitive and seamless user experience.
- Implemented serverless architecture on AWS to optimize backend processes, reducing server response time by 40% and improving overall system efficiency.
- Assisted in troubleshooting and debugging complex issues using DataDog and GitHub, ensuring smooth deployment and continuous integration for the development team.

Full Stack Developer, Rootip Company, Storytelling Platform Industry | London, UK

July 2021-August 2023

- Developed and optimized a storytelling platform using Node.js and React, increasing platform engagement by 50% and reducing page load times by 30% through efficient code and architecture.
- Assumed full ownership of the storytelling platform's core features, driving product vision and execution from concept to deployment.
- Collaborated with cross-functional teams to design intuitive user interfaces with React Native and TypeScript, enhancing user satisfaction and platform usability across multiple devices.
- Implemented a robust backend infrastructure using serverless architecture on AWS, resulting in a 40% reduction in operational costs and a 25% increase in system reliability.
- Utilized GitHub for version control and continuous integration, ensuring seamless deployment and consistent code quality across development cycles.

Full Stack Developer, Atra Oxin Karun Company, Oil, Gas and Petrochemical Industry | Fredericton, NB

May 2019- July 2021

- Designed and implemented a comprehensive ERP system using Node.js and React, improving data processing efficiency by 40% and streamlining operations across multiple departments.
- Led the team in solving complex engineering problems, enhancing system robustness and speed through innovative Node.js and React implementations.
- Collaborated with stakeholders to gather requirements and customize the ERP platform with TypeScript and AWS, ensuring alignment with industry-specific needs and enhancing overall functionality.
- Optimized backend processes through serverless architecture, reducing system downtime by 35% and increasing data accuracy and reliability for the company's operations.
- Integrated GitHub for version control and continuous integration, facilitating smoother deployments and improving team collaboration on complex projects.

Software Engineer, Future Wave Ultra Tech Company, Telecommunications Industry

April 2015 - July 2019

- Developed and deployed real-time performance monitoring systems using Raspberry Pi and Linux, reducing network downtime by 25% and enhancing overall service reliability for TCI.
- Streamlined performance monitoring systems under tight resource constraints, delivering solutions efficiently in complex telecommunications environments.
- Implemented innovative monitoring logic with Node.js and TypeScript, streamlining data collection processes and improving the efficiency of telecommunications infrastructure management.
- Collaborated with cross-functional teams to integrate Raspberry Pi devices with AWS cloud services, ensuring seamless data transmission and real-time analytics across network operations.

Certification & Honors:

- [AWS Certified Cloud Practitioner \(CLF-C02\)](#)
- Graduated with Honors, NSCC, March 2024
- Placed in the top 3 out of 12,000 participants in the National University Entrance Exam (Konkour) for the M.Sc. program.