Mehrzad Babaei

St. John's, NL | 709-691-6391 | mehrzadmhb@gmail.com | Linkedin.com/in/zad-babaei/

Junior Software Developer and recent Computer Science graduate with hands-on experience building and supporting production web applications and internal tools.
Comfortable working across frontend, backend, and data-driven systems using JavaScript/TypeScript and Python. Experienced in debugging real-world issues, working with APIs and databases, and learning new technologies quickly. Motivated to contribute to reliable software that helps organizations measure, understand, and improve real-world impact.

EDUCATION

Bachelor of Computer Science   **April 2019 – February 2024**
Memorial University of Newfoundland

Software Developer Courses   **January 2020 – January 2021**
Get-Coding Software Training Institute

SKILLS

Technical Skills

- **Programming**: JavaScript (ES6+), TypeScript, Python, Java
- **Frontend**: React, Next.js, Angular, CSS
- **Backend & APIs**: Node.js, RESTful APIs
- **Databases**: MongoDB, MySQL (SQL)
- **Tools & Practices**: Git, GitHub Actions, Bash / UNIX utilities, Agile / Scrum workflows
- **Testing**: Jest, JUnit

Professional Skills

- Debugging and root-cause analysis using logs and tooling
- Clear communication with technical and non-technical stakeholders
- Strong attention to detail in testing and documentation
- Fast learner with adaptability to new systems and workflows

EXPERIENCE

Volunteer Front-End Developer
 Collective Interchange – St. John's, NL | November 2025 – Present

- Developed and enhanced responsive SaaS features using JavaScript and Next.js, collaborating with backend services built in Python and MongoDB.
- Worked to understand feature requirements and implement solutions with guidance from the development team.
- Investigated and resolved production issues by analyzing logs and application behavior, improving reliability and user experience.
- Contributed feedback and suggestions when identifying areas for technical or process improvement.

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Freelance Software Developer (AI Trainer)
Outlier AI. – Remote | October 2024 – Present

- Evaluated AI-generated code and technical responses for correctness, efficiency, and clarity.
- Identified edge cases, logical errors, and data issues, contributing feedback to improve system accuracy and robustness.

Software Developer (Co-op)
BreatheSuite Inc. – St. John's, NL | January 2021 – September 2021

- Implemented and tested RESTful APIs and cloud-hosted services, supporting production health tech deployments.
- Enhanced web apps using React.js, TypeScript, and Node.js, focusing on performance and maintainability.
- Debugged and resolved production issues using logs and development tools, ensuring reliable system behavior.