Hamid Goudarzi

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Professional Summary

- Full Stack Developer with a foundation in civil engineering and a strong track record of delivering web-based solutions in technical domains.

- Experienced in React.js, C#, SQL Server, and REST APIs, with additional exposure to 3D modeling environments and BIM-integrated platforms.

- Developed and deployed front-end and full-stack features for real-world construction and infrastructure platforms with responsiveness, accessibility, and performance in mind.

- Adept at collaborating with multi-disciplinary teams and aligning UI/UX goals with software architecture, especially within complex, engineering-driven environments.

- Passionate about applying software solutions to modernize construction planning, logistics, and field coordination.

Professional Experience

Full Stack Developer – Construction Software Integration　　　　2023 – Present
Bare Creative / Client: RealCedar Lumber Association　　　　*Burnaby, BC*

- Developed and maintained large-scale data and content-driven interfaces using React, TailwindCSS, and Node/Express.

- Integrated REST APIs and CMS backends to create an optimized publishing workflow and construction-focused product catalog.

- Participated in UX review sessions, performance tuning, and accessibility compliance for responsive web portals.

- Supported documentation and design reuse across engineering tools for supplier workflows and logistics visualization.

- Contributed to client-facing solutions for large-scale operations in the North American construction and lumber industry.

Full Stack Developer – Web Systems & Infrastructure　　　　2021 – 2023
Jambaree Digital　　　　*Vancouver, BC*

- Built scalable React + Node.js web apps tailored for building professionals and supply-chain coordination.

- Authored integration layers for client CRMs, analytics platforms, and third-party vendor APIs.

- Migrated legacy systems to modular React architecture; improved load times and modular reuse.

- Maintained SQL-based reporting pipelines for internal data access and client dashboards.

- Supported cloud deployment and QA testing across dev/staging environments.

Front End Developer – UI/UX Systems　　　　2020 – 2021
RikaWeb Technologies　　　　*Montreal, QC*

- Converted wireframes into dynamic interfaces using React, Bootstrap, and modern CSS techniques.

- Ensured cross-browser consistency and implemented testing via React Testing Library and Cypress.

- Collaborated with designers to refine usability for civil-focused design tools and dashboards.

- Managed frontend state with Context API and introduced async workflows for live data updates.

- Supported code reviews and performance benchmarking in the team's component library.

BIM & Project Technologist – Civil Engineering 2014 – 2019
KajEdge Engineering *Tehran, Iran*

- Produced 3D modeling workflows and quantity takeoffs using Revit, Civil 3D, and Navisworks.

- Developed Excel/Access-based tools to automate concrete mix design logs and submittals.

- Participated in multidisciplinary design coordination and drawing integration sessions.

- Maintained document control logs and QA inspection workflows for structural packages.

- Supported digital transformation efforts for transitioning paper-based site logs into cloud systems.

Education

Master of Engineering – Civil Engineering	Concordia University, Montreal, QC	2020
Bachelor of Science – Civil Engineering	Islamic Azad University, Tehran, Iran	2011

Skills

Languages & Frameworks: JavaScript, TypeScript, React, C#, SQL, .NET, HTML5, SCSS

Tools & Platforms: Git, VS Code, Figma, Postman, Webpack, Jira, Azure DevOps

3D/BIM: Autodesk Revit, Civil 3D, Navisworks, BIM 360, SketchUp

Concepts: Component-based UI, RESTful APIs, Agile Development, CI/CD

Soft Skills: Problem-solving, team collaboration, cross-discipline communication, adaptability