

Elio Gerges

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Software Developer

Technical Skills

- **Technologies:** Node.js, GraphQL, JavaScript (ES6+), React, TypeScript, HTML, CSS, GoLang, VB.Net, Java, Dart, Python, Next.js, Flutter, Vue.js, Threads, Handlebars
- **Cloud:** AWS Amplify, AWS Rekognition, AWS Cognito
- **Automation:** Docker, Github, Github Actions, CI/CD
- **Database:** SQL, SQL Server, MySQL, PostgreSQL, MongoDB
- **API:** Postman (API testing and automation), Swagger, Websockets
- **Authentication:** OAuth, GPG key for end-to-end encryption
- **Project Management:** Jira, Confluence, Github Actions

Areas of Expertise

- Strong professional experience in JavaScript (ES6+), React, TypeScript, Node.js, and Go
- Extensive experience in optimizing JavaScript performance and scalable application development
- Proficiency in unit testing, integration testing, and QA coordination
- Expertise in messaging services development across multiple languages
- Strong ability to identify and resolve performance and scalability issues
- In-depth knowledge of responsive design methodologies and techniques
- Hands-on experience in Agile workflow development and peer code review
- Proven track record of delivering scalable and maintainable software solutions as a lead contributor
- Proactive, organized, excellent analytical and strong problem-solving skills
- Passion for Tesla's mission of accelerating the world's transition to sustainable energy

Professional Experience

Full Stack Developer, BitsProof Inc.

Jan 2023 - Present

- **Frontend:**
 - Developed a Vue.js web application for ID validation, reducing processing time by 30%.
 - Built a Next.js web application for user management and role-based access control, improving efficiency by 40%.
 - Optimized JavaScript performance across multiple applications, enhancing user experience.
- **Mobile:**
 - Created a cross-platform mobile app in Flutter, featuring user sign-up, login, OTP verification, and in-app notifications via WebSockets, leading to a 25% increase in user experience.
 - Integrated Google ML for liveness detection, reducing fraudulent login attempts by 35%.
 - Enabled biometric sign-in, increasing app usability by 40%.

- **Backend:**
 - Developed high-performance APIs in Go, boosting API performance by 50%.
 - Integrated MySQL database to streamline data operations, cutting query times by 20%.
 - Leveraged Node.js for server-side logic, enhancing application scalability and maintainability.
- **DevOps & Documentation:**
 - Containerized applications with Docker and automated deployments using GitHub Actions, accelerating deployment by 40%.
 - Authored detailed documentation, reducing onboarding time for new developers by 50%.

Personal Banking Associate, TD Canada Trust

November 2021 - May 2023

- Managed a high volume of tasks, including data handling, documentation, and record management, with precision and efficiency.
- Demonstrated strong organizational and time management skills, consistently meeting deadlines.

Software Developer, CMA CGM

Dec 2020 - Jul 2021

- Created a web application for the HR team to build a digital business card generation system using vanilla HTML, CSS, and JavaScript, later migrating to Handlebars, reducing code redundancy by 20%.
- Customized SVG files and created email templates to automate sending digital business cards to colleagues, improving distribution efficiency by 30%.
- Developed a feature allowing the conversion of physical business cards into dynamic SVGs for download as PNGs, increasing user satisfaction by 25%.
- Implemented a feature to add business card information directly to contacts using the .vcf (Virtual Card Format), increasing system usage by 40%.
- Initiated and created custom animated designs using CSS for loaders, improving user experience and engagement by 15%.

Education

- BA Computer Science, Minor Business – Saint Joseph University, Lebanon (2021 - GPA 4.0)
- Graduate Degree in Web Design and Development – Humber College, Toronto (2023 - GPA 3.5)
- Design Thinking and Innovation – Stanford d.School (2022)