Leonardo Lee

Montreal, WI

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Highly analytical, enthusiastic, and goals-oriented Software Engineer specializing in customer-focused applications within the Swiss Banking Industry and diverse sectors like ecommerce and medical, I excel in gathering software requirements, generating innovative ideas, and selecting optimal architectures for projects. My proficiency extends to implementing unique designs and leading projects seamlessly from the prototype phase to market deployment. Possessing a natural aptitude for comprehending stakeholder requirements from various angles, I leverage a logical mindset to contribute to the stability of the business. I consistently navigate and resolve challenging situations, ensuring internal alignment and delivering a positive client experience.

Work Experience

Software Engineer
Independent Contractor position

February 2021 to Present

Technologies: react, node JS, sails, Typescript, mongo DB, web components, docker

• Develop and maintain reusable React web components for the main page, enhancing the overall user interface.

• Utilize Figma to replicate mockups and create new UI pages, ensuring consistency and high-quality design.

• Implement Jest unit tests for both frontend and backend components, ensuring robust and reliable code.

• Lead project estimations using Scrum methodologies, specifically poker scrum sessions, for accurate planning.

• Identify project materials and requirements, ensuring a comprehensive understanding of the resources needed for successful implementation.

• Conduct deep analysis and estimations for upcoming features, contributing to strategic decision-making.

• Design and implement scalable and efficient architectures for both backend and frontend systems.

• Develop Restful APIs using Express.js, and create new database models using Type ORM and migrations.

• Utilize TypeScript on both frontend and backend for improved code quality and maintainability.

• Implement Verify functionality for user ID verification, including webhooks on the backend to capture API decisions.

• Employ Chakra UI on the frontend to design and create pages for portfolio management, crypto payments, and dashboards.

• Build microservices to address diverse needs, including authentication and portfolio management.

• Utilize Docker for containerization, managing the start/stop lifecycle of both frontend and backend services.

• Implement and optimize GitHub actions for efficient development, staging, and production deployments.

Full Stack Developer
ADDITIVE TECHNOLOGIES LLC

2017 to 2021

Technologies: React native, react, node JS, sails, Typescript, mongo DB, Kubernetes, web components
• Developed and maintained high-quality software solutions in accordance with project requirements.

• Coordinated with cross-functional teams to design, implement, and test software features.

- Utilized industry best practices to ensure scalable and maintainable code.
- Participated in code reviews, debugging, and troubleshooting to optimize software performance.
- Contributed to the design and architecture of software applications.
- Stayed updated on emerging technologies and recommend integration where applicable.
- Wrote efficient, reusable, and modular code in adherence to coding standards.
- Worked closely with product owners to understand user requirements and deliver effective solutions.
- Implemented and adhered to software development processes, including version control and documentation.
- Collaborated with team members to achieve project milestones and deadlines.

Full Stack Software Engineer Fortech
January 2015 to January 2016

Technologies: react, Node JS, JEST, Jenkins

- Designed and rigorously tested software services and products catering to a diverse range of ecommerce clients across the USA.
- Successfully conducted deep analysis & estimations for upcoming features, contributing to the continuous evolution of solutions.
- Provided consulting services to prominent ecommerce clients, such as Wakefern and The Fresh Grocer, ensuring their unique needs were met.
- Actively contributed ideas and collaborate within a diverse team to foster innovation in software development.
- Proactively enhanced documentation by adding new pages with each release of services, ensuring clarity and accessibility for users.
- Conducted daily meetings with clients, facilitating effective communication, and ensuring quick escalations when needed.
- Developed Restful APIs using Express.js, implementing robust authentication mechanisms with access tokens, refresh tokens, and Passport JS for Google authentication.
- Implemented comprehensive unit tests to ensure the reliability and functionality of software components.
- Created new database models using Type ORM and migrations to optimize data management.
- Utilized TypeScript on both frontend and backend for improved code quality, and employ Docker for containerization to manage the lifecycle of frontend and backend services.
- Implemented GitHub actions for streamlined development, staging, and production deployments.

.NET Programmer
Softvision
March 2013 to March 2015

Technologies: MVC, SQL server, Entity Framework, jQuery Mobile, WPF, Nunit, Moq

- Acquired insights into corporate processes within a large company, adapting quickly to Agile and Scrum methodologies.
- Proactively drove the ongoing development, unit testing, and enhancement of websites, ensuring continuous improvement.
- Demonstrated commitment to delivering high-quality code by learning and enforcing coding best practices.
- Proposed and implemented various software design choices, contributing to the evolution of scalable solutions.
- Collaborated with prominent Silicon Valley clients, including Realty One Group, to deliver tailored software solutions.
- Provided consulting services and contributed to the development of Kinect Tracking Gestures Software for a dynamic startup.

Education

Bachelor's degree in Computer Programming
June 2011 to September 2016

Skills

- JavaScript (7 years)
- Agile (3 years)
- GitHub (7 years)
- CSS (7 years)
- React (7 years)
- AWS (3 years)
- Angular (4 years)
- Node.js (7 years)
- APIs (5 years)
- Web Services (7 years)
- REST (7 years)
- User Interface (UI) (5 years)
- MySQL (7 years)
- Bootstrap (7 years)
- SQL (7 years)
- ASP.NET (5 years)
- Docker (3 years)
- Apache (4 years)
- Java (2 years)
- Jira (3 years)
- Software Development (7 years)
- HTML5 (7 years)
- Microsoft SQL Server (5 years)
- SOAP (3 years)
- CI/CD (4 years)
- AJAX (7 years)
- Next.js (5 years)
- MongoDB (7 years)
- Laravel (6 years)
- Vue.js (4 years)
- SCSS (4 years)
- TypeScript (5 years)
- PostgreSQL (3 years)

- Redux (7 years)
- MobX (3 years)
- Next.js (3 years)
- VueX (5 years)
- Blockchain (3 years)
- Rust (3 years)
- Ethereum (3 years)
- Express.js (6 years)
- PHP (6 years)
- Go (3 years)
- Python (4 years)
- Django (3 years)
- Flask (3 years)
- GraphQL (3 years)
- SQLite (4 years)
- ChatGPT (3 years)
- AI chatbots (3 years)
- React Native (4 years)

Links

https://github.com/Milan8221

Certifications and Licenses

CompTIA Security+