Zachary Lovagi

Kanata, Ontario | (613) 552-3273 | zaclovagi@gmail.com | linkedin.com/in/zachary-lovagi-646546172

Software Engineer with two and a half years of experience in full-stack development looking for a fast-paced development role that encourages learning and growth. Experienced in launching and maintaining products with both small and large teams of developers and designers in an agile technology startup. Hobbyist game developer in my free time.

PROFESSIONAL EXPERIENCE

VECTORSOLV, Gatineau, QC — September 13, 2021 - February 8, 2024
Full Stack Developer / Team Lead

- Enterprise Front-end development with Angular, Typescript, HTML, CSS/SCSS, Tailwind. Also familiar with frameworks such as React and Flutter.
- Enterprise Back-end development with NestJS (Express), Typeorm, MySQL, and CQRS/Event-driven patterns in a restful API.
- DevOps with Google Cloud Platform (Cloud Run, Cloud SQL, Cloud Tasks) and Firebase.
- Developed the deployment strategy of the company's app using the Github Actions CI/CD pipeline, allowing the company to deploy new versions of the app with minimal manual effort.
- Intra-team and cross-team communication and collaboration utilising Microsoft Teams, Outlook and Clickup during every step of the software development lifecycle. Occasionally communicated with clients and partners.
- Developed and maintained core low-level platform code including multi-tenancy, user authorization, security and permissions.
- Architected 3rd-party integrations such as Stripe, Dwolla, Authorize.net, Zoom, Vimeo, BoldSign, and Firebase.
- Regularly reviewed Github pull requests to ensure the code-base remained top quality.
- Regularly reviewed and refactored the code-base when and where necessary to reduce technical debt and bugs.
- Mentored new hires and co-op students.
- Regularly acted as a Project Lead, ensuring smooth development of features from start to finish.

Unfortunately laid off from the company due to the economic downturn. Still have a strong relationship with the founders, two of which are listed as references and can provide letters of recommendation.

EDUCATION

ALGONQUIN COLLEGE, Ottawa, ON — September 2019 - December 2020
College Diploma: Computer Programmer
Successfully completed all studies on a compressed schedule with a 3.82 GPA and 91% average, awarded Dean's List for multiple semesters and Brightspace "Best Learner" for CST8277 Enterprise Applications.

CARLETON UNIVERSITY, Ottawa, ON — September 2016 - April 2018
Enrolled in two years of the BA English program before switching streams when my long-term aspirations became clearer to me.

SKILLS AND HIGHLIGHTS

Programming Languages: Typescript/Javascript, HTML, CSS, C#, MySQL, Java, JSON, Bash Script, Dart.
Frameworks: Angular, NestJS, Node.js, Express, Typeorm, CQRS, Tailwind. Familiar with React and Flutter.
Methodologies: Scrum and Agile Methodology, Shape Up Methodology.
Tools and DevOps: Git, Google Cloud Platform (GCP), Firebase, Clickup, Jira. Familiar with AWS and Azure.
Highlights: Fast-learner, self-starter, and problem solver. First taught myself how to program in Java while in high school by decompiling the Minecraft source code and making modifications to the game. Prior to enrolling at Algonquin College, I taught myself C# by making a small puzzle game for Android using the Unity game engine. I am still actively working in C# and Unity for hobby projects and game jams, as well as an independent game with the goal of making it commercially available on the Steam store. My experience at VectorSolv was invaluable. Being the second employee at the startup, I was able to learn and grow as a developer at an accelerated rate and stepped into a leadership and mentor role for all developers that followed.

REFERENCES

Félix Poitras
Chief Software Officer and Founder, VectorSolv

fpoitras@vectorsolv.com | (819) 209-5458

Alex D'Aoust
Chief Technology Officer and Founder, VectorSolv

adaoust@vectorsolv.com | (819) 360-0272

Carl Lemieux
Software Engineering Manager, VectorSolv

carl.lem@live.com | (819) 360-2719

Jasper Stahmer
Full Stack Developer, VectorSolv

jasper@stahmer.ca | (647) 574-6240

Letters of Recommendation are available upon request.