

Connor Lynch

Software Engineer

Professional Experience

Software Engineer

Elastic Path | January 2022 – May 2023

- Drove collaboration within an agile environment to meticulously maintain a cutting-edge API based Golang microservice architecture.
- Improved the functionality of a headless enterprise eCommerce platform catering to both B2B and B2C clients.
- Refined the implementation of end-to-end tests and embraced a behavior-driven development strategy, to ensure the robustness of the codebase.
- Pioneered the creation of Integrations Hub, a revolutionary composable commerce solution simplifying user implementations.
- Engineered substantial enhancements to the GitLab CI/CD pipeline, elevating the deployment efficiency of containerized services to Kubernetes.
- Optimized the performance of MongoDB and PostgreSQL through strategic refinement of schemas, queries, and indexes.

Full Stack Web Developer


Sienci Labs | May 2020 - July 2020


- Crafted comprehensive, user-friendly system architecture and proposal documentation for company stakeholders.
- Developed a file hosting website using the Laravel framework, enabling the creation and sharing of CNC machine projects.
- Upheld rigorous self-imposed coding standards, placing a strong emphasis on documentation and version control.
- Orchestrated seamless coordination with clients, showcasing progress, defining website goals, and managing project scope.


VR/AR Lab Researcher


Conestoga College | January 2020 – April 2020

- Showcased cutting-edge virtual reality prototypes to industry partners, leveraging the Unity engine for Oculus Quest.
- Engineered immersive motion tracking experiences for the University of Waterloo's Kinesiology research project.

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 github.com/ConnorEALynch

 linkedin.com/in/connorealynch

Education

Conestoga College

2017 - 2020

Waterloo, On, Canada

Software Engineering Technology
Advanced Diploma

Skills

Programming Languages

C, C#, Python3, JavaScript,
Typescript, Golang

Databases

SQL, MySQL, MongoDB,
PostgreSQL

Platforms and Frameworks

Linux, AWS, REST API,
Microservices, CI/CD

Tools

Git, Docker, Jira, Datadog,
Kubernetes, RabbitMQ