

Erik Kyselica

Senior at The Ohio State University
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Contact Information

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Senior year student at The Ohio State University with a focus on Software Development. Interned and Co-oped with Fennec Engineering for two years and worked on full-stack development.

Skills

Languages: C | C# | Java | TypeScript | JavaScript | Python | SQL
Technologies: AWS (EC2, ECS, WAF, S3) | Docker | Terraform | CI/CD | GitLab
Frontend: React.js | CSS | HTML
Testing: Jest | JUnit | Git
Protocols: GraphQL | REST APIs | OpenAPI

Education

BS in Computer Science and Engineering | 05/2026

The Ohio State University
Honors
GPA: 3.95 / 4.00
Minors in Comparative Studies and Cognitive Science
Vice President of Jump Rope Club

Lecture Content

C/C#, Ruby, Python
Web Applications
Networking
Machine Learning

Work Experience

Fennec Engineering, Remote | Full Stack Intern | 12/23 – Present

- Bootstrapped and maintained multiple 3-tiered product-driven web applications.
- Eliminated a critical blind spot in the database update process that was a common cause of deployment failures saving ~24 FTE days per year, reducing fire drills, and increasing development velocity and reliability.
- Built user-facing AI tools to improve users' ease-of-use and accelerate progress towards providing users value.
- Developed common user navigation components like breadcrumbs, sidebars, and headers.
- Took the initiative to reduce noisy 500 errors crowding the company error channel by implementing a WAF.

GMI Companies, Lebanon OH | IT Intern | 05/22 – 07/22

- Independently managed relationships with end-users to develop useful features and to verify them afterward.
- Drilled fundamentals like OOP principals, efficient and readable code, user-centric development mindsets, and the iterative programming process.

Projects

2025 | Senior Capstone Project | Ohio State | andrewfrueh.github.io/CON-XR Interactive Heart Web/

2025 | World Champion in Double Dutch | International Jump Rope Union (real)

2023 + 2024 | Honda Sponsor Challenge Winner | Make OH/IO Makeathon

2022 | AWS Sponsor Challenge Winner | Hack OH/IO Hackathon

2022 + 2023 | Released Two Mobile Puzzle Games | Unity (C#)