GALI POLYAK

437-345-2702 • gali.polyak@gmail.com • linkedin.com/in/galipolyak • github.com/galiPolyak • galipolyak.ca

EDUCATION

Bachelor of Computing, Computer Science (Co-op) | Minor in Business Sep 2022 – Apr 2027
University of Guelph, Guelph, ON 3.7 GPA (4.0 scale)
College of Engineering & Physical Sciences Dean's Honours List (F22,W23,F23,W24) (80%+ average)
Relevant Coursework: Intermediate Programming , Object Oriented Programming, Data Structures.

TECHNICAL SKILLS

Programming Languages: Python, C/C++, Go, JavaScript, R, SQL, TypeScript
Frameworks: React, GraphQL, Node.js, Flask, Django
Task Management: Git, Docker, Bazel, Google Cloud Platform, VS Code, Amazon Web Services, Jenkins

EXPERIENCE

Bell May 2024 - present
Backend Developer Co-op (8 month)
- Worked on the Cornerstone Refinement team by developing back-end features in Go and assisting with database migration. Tested features with Postman and tracked progress with Jira, ensuring a smooth transition.
- Employed Agile development frameworks to manage and streamline project workflows, ensuring timely and efficient completion of tasks.
- Collaborated with another intern on a side project to compare two databases, monitor discrepancies, and automate email notifications. I used a back-end go-routine to read SQL queries and a REST API to pass data to the GUI, enhancing data accuracy and operational efficiency.

PROJECTS

Portfolio Website | *NextJs, TypeScript, JavaScript, Tailwind CSS* , Sep 2024
- Created a dynamic portfolio website showcasing my co-op experiences and personal growth as a software developer. Integrated a contact page using Next.js framework with MongoDB to enable seamless communication and data management.

Full-Stack Pool Game | *C, Python, SQLite, HTML* , Apr 2024
- Built a pool game that combines a C-based physics engine with Python server-side scripting and SQLite3 database storage, providing an immersive and interactive gaming experience.

Minesweeper Game | *C#, XNA framework* , April 2023
- Developed a Minesweeper game using Object-Oriented Programming principles, featuring graphics sourced from Google. Offers various difficulty levels along with animations and sound effects.

EXTRACURRICULARS

Google Developer Student Club Hacks Volunteer | GDSC May 2024
- Led a web development workshop at GDSC Hacks, guiding 20+ participants in building and deploying projects within the hackathon.
- Mentored participants during the hackathon, providing technical support and feedback to improve project quality and problem-solving skills.

Guelph Women In Computer Science | GWICS Sep 2022 – Present
- Multiple leadership roles, including vice-president and marketing manager (40 members, $5k annual budget).
- Organized the "Go CODE Girl" event to promote coding for Grade 7 - 12 girls. Planned and adapted the curriculum to cater to younger students, facilitating a seamless transition and engaging learning experience.