

Alexander Eckardt

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PROFESSIONAL SUMMARY

Software Engineer with 3+ years of experience delivering full-stack products using AWS, React, and Node.js. I'm deeply familiar with fast-paced (and award-winning) environments, and I've focused on building intelligent and scalable tools. I ranked **Top 0.1% (7/7000)** in the world's largest game jam, showcasing my ability to quickly build creative, high-impact solutions.

WORK EXPERIENCE

Software Developer

Samos Insurance

09/2024 – 06/2025

Kitchener, ON

- Redesigned the online quoting platform, directly contributing to a high-value partner deal managing benefits for **100,000+** external employees.
- Increased administrator productivity by **20%** by delivering full-stack enhancements to the internal Admin System.
- Built **20+** Serverless API endpoints using AWS Lambda, reducing system latency by **30%**.
- Introduced systems to automate CI/CD testing, substantially reducing administrator involvement.

Business Data Analyst Intern

Samos Insurance

05/2024 – 09/2024

Kitchener, ON

- Increased actionable insights by **30%** by implementing advanced tracking tools on customer and portal sites.
- Designed and built a streamlined Claims Portal focused on intuitive UX for end users.
- Set up company Affiliate system using a PostgreSQL database, managing all company contacts and sale referrals.

Operations Lead

Orbital Quantum

05/2023 – 12/2023

Toronto, ON

- Designed and implemented intuitive automation tools utilizing full-stack development techniques, speeding up various administrative tasks by up to **50%**.
- Utilized AI to expedite patent drafting processes, resulting in a **40%** reduction in costs by minimizing the need for lawyer consultations.

Junior Software Engineer

Yarowa (formerly JAROWA AG)

06/2022 – 09/2022

Zug, Switzerland

- Engineered anonymization algorithms in a **12 weeks** time-schedule, enhancing data security for machine learning applications, improving data usage by **40%**.
- Pre-processed data using Python and Microsoft Excel to ensure data quality of over **3000** transaction records, reducing manual errors by **50%**.
- Collaborated within a Scrum/Agile development system, honing communication, documentation and project delivery skills.

PROJECTS

MeetingBot | Meeting Bot API for Teams, Meets and Zoom

01/2025

github.com/meetingbot/meetingbot/ | AWS, Docker, Terraform, Graphite, Playwright, Puppeteer, Next.js, Linear

- Engineered a self-hostable Meeting API for Zoom, Teams, and Meet, reducing recording costs by **90%** when compared to business alternatives.
- Built to scale using a serverless architecture using AWS and Docker.
- Integrated Linear for Agile sprint tracking and team collaboration.

Pinball Pioneer | Indie Video Game **Winner** of the GMTK 2023 Game Jam

07/2023

alexeckardt.itch.io/pinball-pioneer | GMS2, Aseprite, Git, Audacity, Web Design

- Finished **7th out of 7000 (Top 0.1%)** global submissions.
- Solo-developed a puzzle game in entirety within **48 hours**.
- Envisioned, designed, built and tested all game systems, assets and over **10** levels.

EDUCATION

McMaster University

Bachelor of Applied Science in Computer Science (Co-op), 3.9 GPA

05/2025

Hamilton, ON

- Dean's Honour List, 4x recipient
- Courses include: *Natural Language Processing, Applications of Machine Learning*

Google: Artificial Intelligence Essentials

5 Course Certification - including Maximizing Productivity through AI, AI Responsible Use

07/2024

Coursera

SKILLS

Programming: Python, JavaScript, Java, C#, OpenGL, SQL, C/C++

Tools: git/Github, AWS, Docker, Google Cloud, Firebase, Supabase, BitBucket, Azure, Figma, Jupyter

Frameworks: React, HTML/CSS, Node.js, jQuery, NextJS, Astro, SwaggerAPI, Lambda Functions, XML, SQLite

Courses: Object-Oriented Programming, Data Structures / Algorithms, Natural Language Processing