

Nathaniel Acker

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Summary

Computer Science graduate and full-stack developer experienced in building scalable systems and dynamic user interfaces. Proficient in Java, with strong expertise in object-oriented programming and data structures. Skilled in full-stack development using React, NodeJS, and Laravel. Currently developing live client platforms in the insurance and delivery sectors. Always shipping. Always learning.

Education

Bachelor of Science: Computer Science, York University – Toronto, ON **2024**

Relevant Courses: SQL, Data Structures, Algorithms Design and Analysis, Software Design, Operating Systems, Object Oriented programming, Mobile Computing, Web Development, Communication Networks, Assembly

Bachelor of Science: Biology, York University – Toronto, ON **2020**

Experience

Full Stack Developer Intern, Timeplay - Toronto, ON, Canada **11/2024 – 03/2025**

- Built modular UI systems in Unity (C#), enabling 30% faster feature deployment through reusable components
 - Created backend services in Go to handle time-sensitive game mechanics including daily resets and player progress.
 - Designed and optimized responsive UI components to ensure consistent user experience across devices.
 - Diagnosed and improved API integrations using Postman, reducing client-side errors by 20%
 - Contributed to agile sprints, daily standups, retrospectives, and technical design sessions.
 - Enhanced cross-team productivity using Git (Bitbucket) and Atlassian stack (Jira, Confluence).
- Languages/Tools: C#, Go, Unity, Postman, Git, Atlassian*

Web Developer, STEM FellowShip - Toronto, ON, Canada **07/2023 – 02/2024**

- Optimized website performance, reducing load times and increasing user engagement by 20%.
 - Designed and deployed modern, accessible web pages with enhanced structure, improving user experience.
 - Integrated Firebase for content management and analytics.
 - Troubleshooted and resolved critical technical issues, achieving 99.9% uptime during tenure.
- Languages/Tools: WordPress, HTML, CSS, Firebase*

Software Developer Intern, Samme (start-up) - Toronto, ON, Canada **05/2022 – 07/2022**

- Developed core features for Chrome extension using Flutter/Dart, improving user engagement by 25%.
 - Integrated OpenAI's API to automate personalized client responses, improving retention.
 - Implemented Agile development practices using Jira for sprint management and Notion for documentation.
- Languages/Tools: Flutter, Dart, NodeJS, Git*

Projects

DeliverEase – UberEats x WooCommerce Sync Tool (In Progress)

- Integrated Uber Direct API for automated delivery quotes and live order sync with WooCommerce via webhooks.
- *Languages/Tools: Laravel (PHP), React (JavaScript), WordPress*

InsightBoard – Data Dashboard

- Visualized PostgreSQL data in interactive Chart.js graphs, with backend routes for real-time KPI filtering.
- *Languages/Tools: React (JavaScript), NodsJS, PostgreSQL, Chart.js*

Taskforce – TaskManager App

- Full-stack app with Angular and Laravel, featuring secure auth, CRUD task management, and MySQL data storage.
- *Languages/Tools: Angular (TypeScript), Laravel (PHP), MySQL, Bootstrap*

Technical Skills

Languages: Java, JavaScript, Python, C#, PHP, HTML/CSS

Frameworks & Libraries: React, NodeJS, Express, Tailwind, Laravel

Tools: Git, Bitbucket, Unity, Firebase, AWS, Firebase, Postman, JUnit

Databases: MySQL, Postgresql, MongoDB