Nathaniel Acker

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Summary

 Computer Science graduate from York University skilled in **Object-Oriented Programming** with Java and Python, adept in **Web and App Development**, proficient in **Data Structure** use and creation, and experienced in **Software Design**. Known for excellent communication skills, collaborative team spirit, and versatility across Linux and Windows platforms. Passionate about continuous learning and personal growth, with a steadfast commitment to delivering value to any organization.

Education

BSc, Bachelor of Science: Computer Science, Lassonde School of Engineering - Toronto ON   **2024**
- Relevant Courses: Databases, Data Structures, Algorithms Design and Analysis, Software Design, Operating Systems, Object-Oriented programming, Mobile Computing, Web Development, Communication Networks, Assembly, Discrete Math, Logic for Computer Science

Juno College - Toronto ON   **2021**
- Relevant Courses: Web-Development (HTML, CSS), JavaScript

Experience

Web Developer, STEM FellowShip - Toronto, ON, Canada   **07/2023 – 02/2024**
- Maintained website with minor changes as requested by board members
- Created large-scale changes including new webpages and structural adjustments
- Held weekly meetings to discuss new possible changes and additions on google meet and documented changes on google sheets
Languages/Tools: WordPress, HTML, CSS, Firebase

Software Developer Intern, Samme - Tel Aviv, Israel   **05/2022 – 07/2022**
- Developed software features for Samme chrome extension using Dart under Flutter UI and Node.JS
- Applied the OpenAI library in the Samme chrome extension to generate appropriate responses for clients
- Implemented Scrum methodology to manage weekly tasks, utilizing Jira and Notion for documentation
- Facilitated seamless version releases by merging upcoming changes with GitHub
Languages/Tools: Flutter, Dart, Node.JS, OpenAI, GitHub, Jira, Notion

Content Moderator (Remote), Teleperformance - Waterloo, ON, Canada   **06/2021 – 05/2022**
- Evaluated online social media & advertising content using TCS software in conjunction with platform policy
- Flagged media or advertising content that violated policies, providing clear documentation of the specific policy breaches
- Facilitated regular team meetings on Lark to discuss policy updates, and strategize methods for enhancing team performance

Projects

- Single and multiplayer rock-paper-scissors game
  Languages/Tools/Environments: JavaScript, Node.JS, CSS, HTML, jQuery, GitHub, Visual Studio
- To-do style appointments app for veterinarians
  Languages/Tools/Environments: React, GitHub, Visual Studio
- Java backend model where REST API endpoints are supported by Ne04j graph databases
  Languages/Tools/Environments: Java, Neo4J, Robot Framework, GitHub, Postman, Eclipse
- Webpage allowing users to search movies which are pulled using an API from a movie database
  Languages/Tools/Environments: JavaScript, CSS, HTML, jQuery, GitHub, Visual Studio
- Android app that contains number guessing game
  Languages/Tools/Environments: Java, XML, GitHub, Android Studio

Tool Kit

- **Languages:** Java, JavaScript, Python, Bash, C, C++, Dart, HTML, CSS, SQL
- **Environments:** Visual Studio, Eclipse, IntelliJ IDEA, PyCharm, Android Studio, MySQL, Neo4J, MongoDB
- **Additional Tools:** Git, NodeJS, React, jQuery, Flutter, Firebase, Postman, WordPress