AARON BESTER

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Technical Skills

- **Programming Languages**: C, Java, JavaScript, C#, HTML, CSS, SQL
- **Operating Systems**: Windows 10, Windows 7, Debian Linux
- **Development Tools**: Node.js, Git, Virtual Box, Visual Studio
- **Other**: Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Trello

Education

Bachelor of Computing, Computer Science (Co-op) | 2019 – Present

University of Guelph, Guelph, ON

- Completing a minor in psychology.
- Maintaining an 88% GPA.

Key Academic Projects:

GPX File Database | January 2021 – April 2021:

- Developed a web application that allowed its users to create, view, and upload various GPX files that were located on a remote server using a combination of HTML, CSS, JavaScript, and Node.JS
- Created a GPX file parser using C to retrieve all information from a GPX file and pass it to the web applications backend so it could be viewed by the user.
- Made a SQL Database using a combination of SQL and JavaScript to easily store and retrieve any and all information about each and every GPX File.

Work Experience

Software Developer, The Cooperators | April 2021- September- 2021

- Collaborated with a team of 7 students to add features such as the ability to automatically add holds on certain policies and make improvements to Cooperators insurance web application using Java and the Guidewire InsuranceSuite.
- Helped upgrade Guidewire InsuranceSuite from 7.0 to 10.0 by fixing various code flaws that wouldn't properly translate from the different versions to increase efficiency in the developer workflow.
- Created a website that made an easy-to-read version of every Jenkins build using React, Javascript, and the Jenkins API in order to ensure everyone could easily find and understand whether a build passed or failed, what changes were included in the build, and what percentage of code was being covered by IT tests.

Software Developer, NCR | September 2021 – December 2021

- Developed multiple REST APIs in order to allow the user to make different types of transactions such as deposits or withdrawals on their account using Java and NCR's API toolkit.
- Created integration and end to end tests using Cucumber and Spring Boot to ensure the API's meet NCR's quality standards.
- Worked in an Agile workflow with a team of 5 other people to ensure that tasks were evenly distributed and delivered on time so we could present the best possible product to our customers.