Justin Klein

Software Engineering | University of Guelph

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TECHNICAL SKILLS

Languages:

JavaScript, C, Java, HTML, CSS

Frameworks:

React.js, Node.js, Spring Boot, Bootstrap, JUCE

Collaborative Project Management Tools:

JIRA, Jenkins, Docker, Git

Methodologies:

Agile development, Scrum, CI/CD, DevOps, Prototyping

Operating Systems:

Linux, Windows, MacOS

EXTRA-CURRICULAR EXPERIENCES

VP of Sponsorships GryphHacks · 2021

- Tasked with securing funding for the upcoming GryphHacks Hackathon

2nd place, GKIC Young Entrepreneurs · 2017

- Competed against 6 teams tasked to develop and pitch a product to a council of millionaires

WORK EXPERIENCE

Software Developer · NCR Corporation · Sep '21 – Present

- Worked as a developer on the API Toolkit (Draft) Team, utilizing a full technical stack including Jenkins, Docker, and Spring Boot
- Participated in agile ceremonies and completed JIRA tickets in multiple sprints throughout the work-term with high velocity

Web Developer · Heart & Stroke Foundation · May '21 - Aug '21

- Designed, developed, and implemented a standalone direct mail donation form using React.js, Node.js & MySQL
- Excelled in the unique opportunity to be the sole individual responsible for the project's development and completion

EDUCATION

Software Engineering (Co-Op) [B. Comp] · 2019 - 2024 · University of Guelph

- Currently maintaining a cumulative 80.66% average
- Pursuing a minor in Business

Key academic projects:

- GPX Data Viewer Web Application (2021) – Underwent full stack development to build a back end in C, front end in JavaScript, and database in SQL to view and extract GPX data
- Object Oriented Inventory System (2020) – Developed a graphical user interface inventory system that stores data on various products, built in an object-oriented framework

PERSONAL PROJECTS

3-Band EQ VST-Plugin · GitHub

- Utilized modern C++ to develop a 3 Band EQ VST plugin using the JUCE audio framework

Personal Website · GitHub

- Used React.js, React-Bootstrap and Azure Web App Services to develop, host and maintain a personal portfolio website