JAIME HERZOG

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EDUCATION

Carleton University September 2015 - May 2020
B.S. in Computer Science, Honours COOP, Algorithms stream, Minor in Mathematics
GPA: 9.6/12 (Normalized 3.5)

SKILLS

Languages	Java, Python, C++, C#, SQL
Protocols & APIs	XML, JSON, SOAP, REST
Frameworks	Flask, React, Spring Framework
Tools	Git, GitHub, Docker, SVN

EXPERIENCE

Oproma Inc. March 2021 - Currently
Full Stack Software Developer *Ottawa, ON*

· Design and implement new features and API for both the frontend and backend of Gardox using Java for the backend, and various Javascript library for the frontend work such as Handlebars and RequireJS

· Provide long term development and customer support for Oproma's legacy product CentralCollab in VB.net

Infosys Ltd. November 2020 - March 2021
Drupal Developer *Ottawa, ON*

· Implementing visual and functional requirements for the CanadaBuys project using Drupal custom module development leveraging PHP

· Assisted QA team with test plan execution in French language version of project under significant time crunch, ensuring visual and functional features are as specified in visual design documents

CIBC January 2019 - August 2019
Intermediate Developer Co-op *Toronto, ON*

· Designed, implemented, tested, documented and maintained a data analysis tool, the DSIL Traffic and Error Reporting Web App, to supplement the already existing monitoring applications for the department's Tier 1 application using Flask, Matplotlib and GitHub

· Conducted R&D, gathered user stories, iterated, implemented and documented a desktop notification service for Call Center Agents using a pub/sub model, integrated into legacy software using Visual Basic, C# and TFS for source control

PROJECTS

Brackit January 2020 - March 2020
Developer/Designer

· Prepared conceptual proposal detailing user stories and use cases of Brackit, a mobile app designed to run and display tournaments supporting multiple formats, for both tournament organizers and attendees

· Designed and implemented the Brackit backend API using Flask, integrating with an existing SQLite database, as well as implemented an algorithm for generating and populating double elimination brackets of any size using an object oriented model

· Conducted a demo of the completed product and presented a completed design document for the Brackit app, using UML class diagrams to illustrate the system's backend and frontend