**Ivan Christian Siat**

BSc. in Applied Computer Science

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**TECHNICAL SKILLS**

**Front End** | JavaScript, HTML5, CSS3

**Back End** | Java, ASP.NET, Node.js, Express, SQL, PostgreSQL, MongoDB,

**Developer Tools** | Git/GitHub, npm, SDLC, Documentation Writing, Diagrams, Data Structures & Algorithms

**Data Analysis |** Spreadsheets, Tableau, Data Manipulation, Cleaning, and Visualization, R, Kaggle

**DATA ANALYSIS AND SOFTWARE ENGINEERING APPLICATIONS**

**Capstone Project – Bellabeat Case Study** | Google Data Analytics Course August 2022

*Final capstone project for the Google Data Analytics course on Coursera* Kaggle | R

* Applied the Data Analysis process to the sample scenario given in the project
* Performed Data Manipulation and Cleaning techniques to the sample dataset, in R
* Visualized the data into bar graphs and scatter plots through R and ggplot2
* Provided recommendations and action points for the business at the end project
* Kaggle Notebbok: [Link](https://www.kaggle.com/code/ivansiat/bellabeat-case-study-capstone-project)

**Quality Control Specialist/Developer** | WellMade Dashboard September 2020 - April 2021

*View-only dashboard to aid Tundra Oil & Gas in their business decisions* C# | ASP.NET | ChartJS.Blazor | SQL | HTML/CSS

* Developed dashboard features like initial incremental loading, date slider implementation, add/remove graphs from dashboard, create new dashboard, and saving graphs to dashboards
* Ensured deliverables followed the standards that are indicated in the provided Project Standards Handbook
* Performed requirements gathering, scope definition, and non-standardized testing on the prototypes
* Participated in daily scrums and check-ins to review progress on our Project Plan with a Waterfall SDLC

**Team Leader, UI Lead** | Class Connect September - December 2019

*UI Prototype of a cross-classroom university messaging app* Balsamiq | UXPin

* Developed most of the user interface for the project
* Led the team and delegated responsibilities to ensure smooth workflow and allow us to meet the deadlines set in the syllabus
* Performed research methods with the team to discover user preferences for the user interface being developed
* Developed a storyboard and aided in the production of paper prototypes to establish a base for our project

**EDUCATION AND CERTIFICATIONS**

**University Of Winnipeg** - Bachelor of Science, Applied Computer Science 2022

**University Of Winnipeg** - Dean’s Honour List: Student of Distinction 2020 - 2021

**Google/Coursera** – Google Data Analytics Certificate – [Certificate Link](https://coursera.org/verify/professional-cert/4T794MCAW4H6) 2022

**NON-RELATED WORK EXPERIENCE**

**Tim Hortons** - Counter Staff/Baking/Delivery Unloading 2018 - 2021

**Real Canadian Superstore** - Courtesy Clerk 2016 - 2018