Bailey Carlson

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## **Skills**

* Exceptional interpersonal skills garnered from leading a team to migrate the CIBBCA billing process to a vendor managed system
* Developed entrepreneurial mindset with a detail and results orientation from the creation and management of a green tech company
* Proven ability to build relationships from collaborating with various lines of business and communicating with executives at CIBC
* Strong collaboration skills established from participation in various team sports and working in different cooperative workplaces
* Flexible individual with the ability to effectively work independently as well as a part of a team
* Proven ability to work in demanding and fast paced environments
* Educationally developed and proven ability to manage projects effectively and efficiently with experience as a Jr. PM

## **Technical Skills**

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| --- | --- | --- |
| * AWS * React/React Native * Git Bash * VBA * Enterprise Architecture | * REST API * Agile Development (Scrum, XP) * Systems Analysis and Design * Data Management * Project management * Change management * Data analytics | * Microsoft Project * SharePoint * Microsoft office * Jira/Confluence * Python * SQL * Business development |

## **Work Experience**

Canadian Imperial Bank of Commerce (CIBC), Toronto, Ontario, January 2021 - Present

Business Analyst, Equity Markets Technology Group

* Led a team on the migration of the CIBBCA billing process to a vendor managed service
* Reduced the amount of time need to complete the monthly billing for World Markets Inc by 50%
* Conducted testing on new product releases that saw rollout with no disruptions to front office services
* Identified a logic error that was causing a miss calculation on vendor managed software causing over 150K to be miscalculated as a loss
* Volunteered spare time to put together educational lunch and learns for colleagues on a variety of topics relating to Fintech and the Banking industry
* Identified and fixed a long standing issue with the one of the largest counterparty in World Markets Inc resulting and the proper representation of 100’s of thousands of dollars.

Product Owner, Frontline Labs R&D Toronto, Ontario, July 2020 – January 2021

* Developed user experiences and user journey maps to plan future feature releases
* Created a product management framework to track progression and create structure for the project and team
* Developed a bug management system to track and resolve bugs in development
* Conducted research on various use cases of digital avatars, documented its possible applications for the banking industry
* Led the creation of a CIBC wide use of digital avatar to conduct sprint reviews for agile teams using Jira

Jr. PM, Global Derivatives Technology, Toronto, Ontario, January 2020 – July 2020

* Managed and tracked project finances for multiple initiatives ensuring all projects were not effected by COVID-19 disruptions
* Tracked and enforced project schedules with each member of the project team
* Created a project tracker dashboard to display progress and blockers to executive management group
* Created a test strategy and presented to business owners for approval.
* Conducted and tracked a full testing strategy that was effectively implemented and completed within the allocated time.

Technical Process Analyst, Co-op, Toronto, Ontario, 2017 -2018

* Developing and streamlining processes used by the Technology and Operation Intake Team to improve accuracy of projects submitted
* Led the team of co-op students in improving the intake process for engineering project submissions
* Created new systems to provide software developers access to cloud and Virtual machines through Microsoft Azure and Amazon AWS
* Collaborated with co-workers to create a semi-automated Dashboard presented to a team of executives
* Reduced the completion time of dashboard analytics by 90% through automation and streamlining data collection methods.
* Lead role in creating a dashboard tracking KPI’s for systems integration for organization’s executives
* Volunteered as captain of the Student Leadership Committee to lead the creation and facilitation of entertaining and informative events for 200+ students

Avanii Technical Solutions INC, Toronto, Ontario 2019 – present

Chief Technical Officer & Co-founder

* Ideated, developed and managed a SAAS model for tracking and offsetting carbon emissions
* Conducted market research and analysis to identify gaps and possible pain points to solve
* Developed a Successful pitch and obtained thousands in funding from various investors
* Developed a functioning prototype that received 92% positive feedback
* Effectively obtain and manage new customers through constant communication channels and feedback gathering.
* Actively managed and deployed AWS architecture and React code to enhance service offering

## **Education**

Wilfrid Laurier University, Brantford, Ontario, 2015 – 2019

Honours Bachelor of Business Technology Management Program

* Co-op option
* Co-Founded the FinTech club at WLU Brantford
* First BTM student selected to represent Wilfrid Laurier at the European Innovation Academy in Cascais Portugal

<https://www.inacademy.eu/portugal/>

* Placed Third in the International Collegiate Leadership Competition

University of Toronto, Toronto, Ontario, May 2021 – October 2021

FinTech Boot Camp

* Building financial applications using Python libraries and REST APIs
* Creating foundational knowledge of fintech industry with research into payments, cryptocurrency, and portfolio management
* Development of artificial intelligence and machine learning applications
* Deploying smart contract applications on the Ethereum network.

## **Interests**

**Hockey**

* Playing competitive hockey for over 19 years as a Goalie
* Won various awards for dedication and teamwork

**Financial Technology**

* Co-founded the Laurier Brantford FinTech Club
* Created panel events at CIBC centered around FinTech, Blockchain Technology,
* Assisted with integration of the Agile Academy with the Technology Co-op Program to help prepare students with real agile experience
* Worked with Classmates to develop automated trading algorithms and investment strategies.