Andrea Abellera

PROFILE

High-achieving technologist with a positive outlook on change and a strong business acumen, Andrea has a holistic domain knowledge of projects, systems, data, and software engineering. She has 4 years of experience performing varying roles in IT management systems, 3 years of experience in solutions development, and 2 years of experience leading business and technical cross-disciplinary teams

WORK EXPERIENCE

2024
Nov23 - present

Business Management Analyst
TD (Toronto-Dominion) Bank

- Construct Jira roadmaps, epics, and stories, plans, and kanban boards that optimize views for effective prioritization and delivery of time-sensitive solutions
- Practice agile methodologies by leading team huddles, PI planning, and retrospectives
- Monitor the rollout and measure scalability of solutions geared for organizational change management, enhanced colleague experience, and capacity creation designed to impact up to 23,000+ colleagues working in TD's Platforms & Technology
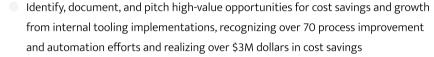
2023
Jun - Nov

Business Systems Analyst
TD (Toronto-Dominion) Bank

- Identify, document, and pitch high-value opportunities for cost savings and growth from internal tooling implementations, recognizing over 70 process improvement and automation efforts and realizing over $3M dollars in cost savings

2022
May - Aug
(internship)

- Engineer and clean data pipelines on scaling requirements with Alteryx and utilize Tableau to develop reports, data visualizations, and dashboards

2021
Apr - Sept
(internship)

Full-Stack Developer
Illumia Labs (formerly Delphi Technology Corp)

- Architected proof-of-concept Moodle course roadmap with unlockable modules by retrieving database information and bundling objects with PHP for consumption of JavaScript map loader, providing immersive learner experiences
- Enhanced chatbot with speech and pattern recognition features to connect with AWS Lex and Lambda services, enabling speech practice for non-native English users
- Created colorful chatbot skins for different scenario experiences for Manitoba's AAiM week to engage 200+ teachers and students visiting the VRCity platform

2020
Jul - Aug
(contract)

Digital Transformation Assistant
Project Delivery Office, BTT, Finance Central Services, Government of Manitoba

- Documented business diagrams with MS Visio for procedures scoping resource acquisition, onboarding, contract renewal, and termination of IT resources
- Facilitated project data migration and set up of employee privileges in SharePoint
- Assisted with invoice preparation and compiling financial data for business analysts

FUN FACTS

- Andrea's favorite web framework is Svelte, followed by Vue3 and Solid, then React
- An avid artist, Andrea publishes Tableau dashboards and CSS art for fun
- Her most acclaimed project is WebLC3, a web-based solution for a text editor and LC3 assembler used by 200+ students each curricular term in the University of Manitoba

For more development projects and sprite packs, see her Github **/andreaabellera**

CONTACT ✉ in

Email: andrea.abellera@gmail.com
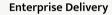**LinkedIn:** aabellera

EDUCATION

University of Manitoba
2017 - 2023

- BSc. Major in Computer Science
- Emerging Leader Award 2022

Ask me about my leadership
- Bisons' Programming Team Chair
- Asper MISA Co-President
- MIS/CS Help Centre Lead
- .devClub Promotions Executive
- WICS Peer Mentor • CUSEC Promotions

SKILLS

Enterprise Delivery

`Agile` `CI / CD` `TDD` `SDLC`

Data Engineering

`Tableau` `Alteryx` `SQL` `PowerBI`

Cloud / Web3 Architecture

`Azure` `AWS` `IBM` `IPFS`

Site Development

`Confluence` `SharePoint` `Wordpress`

Technical Utility

`Jira` `Git` `Markdown` `Docker`

UI / UX / Accessibility

`Figma` `WAI-ARIA` `WCAG`

Programming

`NodeJS` `Python` `Java` `PHP` `C#`

Graphic Design

`Canva` `Photoshop` `Illustrator`

Mobile Development

`React Native` `Android`