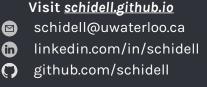
SHIVANI CHIDELLA

2B Management Engineering | University of Waterloo





SKILLS

- Java, JUnit, Spring Boot
- Web Dev: HTML, CSS, JavaScript
- Voice Dev: Node.js, Alexa Skills
 Kit (ASK), Azure Functions
- Data: SQL, R, Tableau, VBA
- Version Control: Git, BitBucket
- UX/UI: Marvel, Visio
- Leadership: demoing, product pitching, presenting
- Design Thinking methodology
- Project Management: Lean Six Sigma, root-cause analysis
- Manulife Agilist Certification:
 Agile, Scrum, Kanban, JIRA

INTERESTS

- Hacking: TOHacks, MakeUofT, Manulife HackItOut
- President, Trudeau UNICEF
- Founder, PETHS TED-Ed Club
- Ambassador, CTW Council, IMVC Leadership Award
- Tutor for Math, English, Science
- Piano, First Class Honours
- First Clarinet, Trudeau's Instrumental Band

EXPERIENCE

INNOVATION APPLICATION DEVELOPER @ SUN LIFE

01/20 -04/20

- Developed 4 Voice apps in Agile development team using Node.js, Alexa Skills Kit (ASK), and Azure Functions
- Built 2 interactive websites using HTML, CSS, JavaScript, jQuery
- Created wireframes and **Visio** user flows to demonstrate viability of PoCs
- Followed Design Thinking methodology to develop innovative solutions
- Demoed live Voice app and PoCs to prospective customers of Sun Life

SOFTWARE ENGINEER/SYSTEMS ANALYST @ MANULIFE

05/19 - 08/19

- Built **Spring Boot** web GUI using **Java**, Maven, Vaadin, Pivotal Platform to interactively modify workforce data
- Aggregated GB Tech data to help design Azure SQL workforce database
- Administered Employee Pulse Check feedback cycle for 250+ employees
- Pitched Azure Chatbot Solution developed in Manulife Hackathon to senior IT

PROJECTS | For more of my projects, visit my GitHub

HEALTH HACK CAPSTONE PROJECT, SUN LIFE

- Built web tool to generate client Health Profile using HTML, CSS, JavaScript
- Followed Design Thinking Methodology to ideate and develop tool

PEDESTRIAN ASSIST IOS APP — https://devpost.com/software/crossy-road-64byjt

- Developed app GUI using CoreML and Swift that identifies pedestrian signals through live phone camera feed and outputs vibration
- Achieved 87% precision in Image Classifier using Azure CustomVision

INNOVATION CHALLENGE & PRODUCT PITCH, MANULIFE REDLAB

- Pitched banking app solution, prototype & demo to panel of executives
- Conducted user interviews, competitive analysis and cost breakdowns

VEX ONTARIO CHAMPIONSHIP, TRUDEAU'S ROBOTICS CLUB

- Iteratively engineered robots that stack, lift and launch objects in team of 9
- Ranked top 10% of teams in Ontario VEX Robotics Championship

EDUCATION

University of Waterloo | Honours Management Engineering, B.A.Sc. 2018-2023

- Academic Representative, Management Eng. Class of 2023
- Languages learned in class: Java, JUnit, SQL, R, VBA