ASHBA ADIL

ENGINEERING STUDENT AT UNIVERSITY OF WATERLOO

a7adil@uwaterloo.ca

647-801-1571

https://github.com/ashbaadil

www.linkedin.com/in/ashba-adil

SKILLS

JAVA, HTML/CSS, JAVASCRIPT

PYTHON, R, PHP, SQL

DATEBASE MANAGEMENT SYSTEMS

INVISION, FIGMA, PHOTOSHOP

MICROSOFT EXCEL, VBA

JIRA, CONFLUENCE

AGLIE/SCRUM METHODOLOGY

USER RESEARCH

UI/UX, USABILITY TESTING

EDUCATION

BACHELOR OF APPLIED SCIENCE
Management Engineering
University of Waterloo
2018 – Present

RELEVANT COURSES:
Algorithms and Data Structures
Databases and Software Design
Probability and Statistics 1
Linear Algebra for Engineers
Economics for Engineers
Introduction to Optimization
Advanced Calculus and
Numerical Methods

AWARDS

Class Valedictorian – 2018
University of Waterloo Merit
Scholarship

EXPERIENCE

TECHNOLOGY PROJECT COORDINATOR – Colleaga   *January 2020- April 2020*

- Drafted a product roadmap for a web-based online collaboration tool, translated it by writing **50+** user stories, functional requirements, user specs, and technical documentation on **JIRA**
- Drove a **$900,000** project by defining business requirements, key metrics, KPIS and performing data analysis on user usage to propose new product decisions
- Developed product design by building wireframes, specifications, UI/UX mockups, screen flows and clickable prototypes using **Invision** for development build
- Saved **$288,000** by performing A/B tests to understand **client pain points**, prioritizing user needs and researching various technologies to help shape product strategy
- Created and performed end to end tests for the user interface, defined technical and UI/UX bugs, communicated defects to the development team in an agile delivery model

TECHNICAL ANALYST – Bell Canada   *June 2019- August 2019*

- Developed a **Python** script to automate the process of capturing data from IP's, storing in files/ creating backups for **500+ devices, making process 95% more efficient** and **saving $44,000 yearly**
- Created KPIs such as visual workload management boards that assisted management in tracking reports, employee access status, minimized incidents of users being locked out, saving on average **20 hours/month**
- Analyzed **90,000+** tech support tickets, created MOP's for technician use, created collections for 500+ devices using Maximo, which **optimized** the process of shutting down site alarms by **83%**
- Designed an end-to end solution that increased employee satisfaction by **20%,** gathered data from in-person surveys and analyzed statistics
- Performed usability and security testing on Cisco codecs

PRODUCT MANAGER – TOHACKS   *August 2019- May 2020*

- Created a product roadmap for the user portal, conducted user interviews to write user stories for weekly sprints on Trello, focused on improving registration process and decreasing customer support tickets
- Utilized Figma to create high-fidelity wireframes for the applicant portal, resulting in **800+ applications**

STUDENT COUNCIL PRESIDENT   *September 2017- June 2018*

- Planned/executed 40+ school events, **managed $10,000 of budgeting** for 50+ clubs, voiced concerns and represented 2000+ students

PROJECTS

Internships4You - https://bit.ly/2xMbGBk
- Developed a **web- app** to help students and employers view/list jobs using **PHP, SQL, Database Management System**, and **HTML/CSS.**

Personal Portfolio Website - https://ashbaadil.github.io/
- Developed a personal **portfolio website** using **HTML, CSS and jQuery** from scratch.