

ABDALLA ELBORAEI

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EDUCATION

Simon Fraser University, Burnaby, BC <i>Undergraduate Student</i>	<i>Sep 2025 — Jun 2029</i>
Burnaby Mountain Secondary School, Burnaby, BC <i>Grade 12 Student</i>	<i>Sep 2024 — Jun 2025</i>

EXPERIENCE

Web Developer WCDAT	<i>Feb 2026 — Present</i> Surrey, BC
<ul style="list-style-type: none">Collaborated in the development process of a Single Sign-On System	
UI/UX Designer WCDAT	<i>Oct 2025 — Feb 2026</i> Surrey, BC
<ul style="list-style-type: none">Designed and developed user interface layouts for company websites, ensuring a clean, intuitive, and visually consistent experience.Applied user-centered design principles to improve usability, accessibility, and overall user experience.Collaborated with team members to translate requirements into functional and engaging design solutions.	

LEADERSHIP EXPERIENCE

IT Coordinator SFU MSA	<i>Feb 2026 — Present</i>
<ul style="list-style-type: none">Collaborated on the process of designing a new MSA website	
StormForge 2026 Participant SFU Surge	<i>Jan 2026 — Present</i>
<ul style="list-style-type: none">Accepted to StormForge 2026 ProgramStarted the development of an Event Planner app for communities to share the hidden events that happen	
Jummah Coordinator SFU MSA	<i>Jan 2026 — Present</i>
<ul style="list-style-type: none">Coordinate weekly Jummah (Friday prayer) services for SFU students, ensuring smooth organization, punctuality, and compliance with campus guidelines.Support an inclusive and respectful worship environment for a diverse student body.Demonstrate leadership, accountability, and community engagement while serving the spiritual needs of SFU students.	
Dawah Booth Volunteer SFU MSA	<i>Oct 2025 — Present</i>
<ul style="list-style-type: none">Supported the planning, setup, and operation of an on-campus booth promoting interfaith dialogue and cultural awareness.Engaged with students and community members by providing introductory information and responding to questions in a respectful, educational manner.Contributed to creating an inclusive, open environment that encouraged thoughtful discussion and mutual understanding within the SFU community.	
[SAP] SFU Games Lounge Volunteer SFU Student Engagement and Retention	<i>Oct 2025 — Present</i>
<ul style="list-style-type: none">Assisted in facilitating games and creative activities in the campus lounge to foster student engagement and community building.Supported event logistics by helping set up, organize, and maintain a welcoming and inclusive space for students and community members.	

- Encouraged participation, built connections with peers, and contributed to a positive and stress-free environment.

Volunteer

Sep 2025 — Present

YRES | VRES | TRES

- Selected to participate in the Volunteer Success Program.
- Designed and developed branded educational and community-focused digital content.
- Conducted research, trend analysis, and competitive analysis to improve engagement strategies.
- Supported digital community management and encouraged meaningful online participation.

PROJECTS

MSA Website | PHP, Laravel, MySQL

Feb 2026 — Present

- Collaborated on the process of designing a new MSA website

Event Planner | Node.js, Express.js, MongoDB, Mongoose, JWT, Flutter

Feb 2026 — Present

- Implemented a production-ready full-stack prototype for an event planning platform built with Flutter, Node.js, Express, and MongoDB Atlas.
- Collaborated on designing the theme and architecture of the app
- Collaborated on designing the workflow and backend functionality

FraudSense AI | FastAPI, Scikit-learn, XGBoost, SHAP, Pandas, Numpy, Docker, HTML, CSS, JS Feb 2026 — Feb 2026

- Built FraudSense AI, an enterprise-grade fraud detection system designed to identify fraudulent credit card transactions in real-time. The platform uses multiple machine learning models with advanced explainability features.
- Trained three ML models for the platform: Logistic Regression, XGBoost, and Random Forest

SSO | PHP, Laravel, Fortify, Jetstream, MySQL

Feb 2026 — Present

- Designed and implemented a secure Single Sign-On (SSO) architecture in Laravel, enabling seamless authentication across multiple internal modules using centralized user management and token-based session handling.
- Built a scalable authentication flow using JWT/session-based auth, secure password hashing (bcrypt/Argon2), CSRF protection, and role-based access control (RBAC) to ensure secure cross-application access.
- Engineered inter-module account provisioning logic, allowing users to select services at registration and automatically receive authorized access to selected modules with synchronized credentials.

Exchangify | Next.js, Typescript, Tailwind CSS, MongoDB Atlas, Mongoose, NextAuth.js, Cloudinary Feb 2026 — Feb 2026

- Co-founded and developed Exchangify, a modern peer-to-peer exchange platform designed to facilitate secure, trust-based swaps between users.
- Debugged the app and fixed all the bugs that are present.
- Developed the full backend.

Rewind | Next.js, React, Typescript, Tailwind CSS, Firebase

Jan 2026 — Feb 2026

- Co-founded and developed Rewind, a platform designed to analyze and reconstruct trends, patterns, and key moments from previous years.
- Debugged the app and fixed the bugs that are present
- Implemented all the backend functionality of the app

CodeBattles | React, Tailwind CSS, Zustand, Socket.io, Python Flask

Jan 2026 — Jan 2026

- Co-founded and developed CodeBattles, a real-time competitive programming platform where users solve algorithmic challenges and earn in-game effects (e.g., damage boosts, defense enhancements, debuffs) to influence match outcomes.
- Designed and implemented backend architecture using scalable APIs, real-time event handling, and efficient problem validation logic to support low-latency multiplayer interactions.

BudgetBuddy | Express.js, Tailwind CSS, Chart.js, shadcn/ui, Flutter, Node.js

Jan 2026 — Jan 2026

- Co-developed BudgetBuddy, a budgeting website and application focused on simplifying personal finance and promoting smarter financial decision-making.

- Collaborated in a fast-paced hackathon environment to translate ideas into a functional prototype within limited time constraints.
- Worked across frontend, backend and application logic, contributing to core features and overall product architecture.

Portfolio Website | HTML, CSS, JS

Dec 2025 — Present

- A modern, performance-focused personal portfolio website designed to showcase my projects, technical skills, and achievements in a clear and professional way.

WCDAT Core | HTML, CSS, WordPress

Oct 2025 — Feb 2026

- Designed and developed user interface layouts for company websites, ensuring a clean, intuitive, and visually consistent experience.
- Applied user-centered design principles to improve usability, accessibility, and overall user experience.
- Collaborated with team members to translate requirements into functional and engaging design solutions.

Track2Give | Node.js, Express.js, MongoDB, Mongoose, HTML, CSS, JavaScript

Oct 2025 — Oct 2025

- Started Track2Give, a food waste tracker web app that matches with Goals 2, 12, and 13 of the UN SDG Goals.
- Developed the donation section of the web app and all the logic related to that section.
- Debugged the app and fixed the bugs and errors that were present.

AWARDS & HONORS

Most Likely to Become a Startup (1st Place)

StormHacks 2025

Oct 2025

United Nations Sustainable Development Goals Enactus Challenge (1st Place)

StormHacks 2025

Oct 2025

Best Beginner

StormHacks2025

Oct 2025

CERTIFICATIONS

WorkSafeBC Certificate

WorkSafeBC

Oct 2024

Microsoft Certified: Azure Fundamentals

Microsoft

Jul 2025

Worker Health and Safety Awareness in 4 Steps

Ministry of Labour, Training, and Skills Development

Sep 2025

Accessibility for Ontarians with Disabilities Act (AODA)

OSG

Sep 2025

Equity and Inclusion List

NonprofitReady

Sep 2025

Support an Inclusive Culture

NonprofitReady

Sep 2025

Certification Preparation: Financial Associate (Oracle NetSuite)

Oracle

Dec 2025

Certification Preparation: AI Foundation Associate (Oracle NetSuite)

Oracle

Jan 2026

SKILLS

- Programming Languages:** JavaScript, Python, C++, Dart, HTML5, CSS3
- Backend & Systems:** Node.js, Express.js, REST APIs, Authentication (SSO concepts), Real-Time Event Handling, API Architecture Design, Backend Debugging, Data Validation Logic
- Frontend & UI/UX:** React.js, Responsive Design, User-Centered Design (UCD), Accessibility Principles, Component-Based Architecture

Cloud & DevOps: Microsoft Azure (AZ-900 Certified), Git, GitHub, GitLab, Version Control, Agile Development