ABDALLA ELBORAEI

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EDUCATION

Simon Fraser University, Burnaby, BC *Sep 2025 — Jun 2029*
Undergraduate Student

Burnaby Mountain Secondary School, Burnaby, BC *Sep 2024 — Jun 2025*
Grade 12 Student

EXPERIENCE

Web Developer *Feb 2026 — Present*
WCDAT *Surrey, BC*

- Developed and maintained web applications using Laravel, PHP, MySQL, and modern frontend technologies
- Built secure authentication and authorization systems, including Single Sign-On (SSO)
- Optimized application performance, and backend logic
- Collaborated with cross-functional teams to deliver scalable and user-focused solutions
- Followed best practices in code quality, security, and workflow

UI/UX Designer *Oct 2025 — Feb 2026*
WCDAT *Surrey, BC*

- 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 *Feb 2026 — Present*
SFU MSA

- Collaborated on the process of designing a new MSA website

StormForge 2026 Participant *Jan 2026 — Present*
SFU Surge

- Accepted to StormForge 2026 Program
- Started the development of an Event Planner app for communities to share the hidden events that happen

Jummah Coordinator *Jan 2026 — Present*
SFU MSA

- 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 *Oct 2025 — Present*
SFU MSA

- 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 *Oct 2025 — Present*

SFU Student Engagement and Retention
- 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) *Oct 2025*
StormHacks 2025

United Nations Sustainable Development Goals Enactus Challenge (1st Place) *Oct 2025*
StormHacks 2025

Best Beginner *Oct 2025*
StormHacks2025

CERTIFICATIONS

WorkSafeBC Certificate *Oct 2024*
WorkSafeBC

Microsoft Certified: Azure Fundamentals *Jul 2025*
Microsoft

Worker Health and Safety Awareness in 4 Steps *Sep 2025*
Ministry of Labour, Training, and Skills Development

Accessibility for Ontarians with Disabilities Act (AODA) *Sep 2025*
OSG

Equity and Inclusion List *Sep 2025*
NonprofitReady

Support an Inclusive Culture *Sep 2025*
NonprofitReady

Certification Preparation: Financial Associate (Oracle NetSuite) *Dec 2025*
Oracle

Certification Preparation: AI Foundation Associate (Oracle NetSuite) *Jan 2026*
Oracle

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