

# ABDALLA ELBORAEI

778-697-1018 | abdullahelboraei@gmail.com | linkedin.com/in/abdalla-mohamed-mohamed-elboraei-95bb1b369 | github.com/abdul-lahmohammed1234

## EDUCATION

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### Simon Fraser University, Burnaby, BC

*Undergraduate Student*

*Sep 2025 — Jun 2029*

### Burnaby Mountain Secondary School, Burnaby, BC

*Grade 12 Student*

*Sep 2024 — Jun 2025*

## EXPERIENCE

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### Web Developer

*WCDAT*

*Feb 2026 — Present*

*Surrey, BC*

- Collaborated in the development process of a Single Sign-On System

### UI/UX Designer

*WCDAT*

*Oct 2025 — Feb 2026*

*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

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### 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

**YRES | VRES | TRES**

*Sep 2025 — Present*

- 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

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**SSO** | PHP, Laravel, 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

*Feb 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.

**WCDA 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

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<b>Most Likely to Become a Startup (1st Place)</b>	<i>StormHacks 2025</i>	<i>Oct 2025</i>
<b>United Nations Sustainable Development Goals Enactus Challenge (1st Place)</b>	<i>StormHacks 2025</i>	<i>Oct 2025</i>
<b>Best Beginner</b>	<i>StormHacks 2025</i>	<i>Oct 2025</i>

## CERTIFICATIONS

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<b>WorkSafeBC Certificate</b>	<i>WorkSafeBC</i>	<i>Oct 2024</i>
<b>Microsoft Certified: Azure Fundamentals</b>	<i>Microsoft</i>	<i>Jul 2025</i>
<b>Worker Health and Safety Awareness in 4 Steps</b>	<i>Ministry of Labour, Training, and Skills Development</i>	<i>Sep 2025</i>
<b>Accessibility for Ontarians with Disabilities Act (AODA)</b>	<i>OSG</i>	<i>Sep 2025</i>
<b>Equity and Inclusion List</b>	<i>NonprofitReady</i>	<i>Sep 2025</i>
<b>Support an Inclusive Culture</b>	<i>NonprofitReady</i>	<i>Sep 2025</i>
<b>Certification Preparation: Financial Associate (Oracle NetSuite)</b>	<i>Oracle</i>	<i>Dec 2025</i>
<b>Certification Preparation: AI Foundation Associate (Oracle NetSuite)</b>	<i>Oracle</i>	<i>Jan 2026</i>

## SKILLS

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**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