

# Ali Adil

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## EDUCATION

### Dalhousie University

Halifax, NS

B.Sc. in Applied Computer Science

Expected Graduation, Dec 2025

- **Related Coursework:** Data Structures & Algorithms, Human computer Interaction, Web Design, Server-Side Scripting, Software Engineering, Information Security, Network Computing, and Object-Oriented Programming

## SKILLS

**Programming:** Java, Python, C, JavaScript, HTML/CSS, SQL, Node.js, React.js, Express.js, PHP

**Tools:** Git, Gitlab, VSCode, Agile Development Methodologies, Jira, Microsoft Office Suite, Linux, HTTP

**Interpersonal:** Communication, Time Management, Attention to Detail, Creative, Organized, Problem Solver

## EXPERIENCE

### Dalhousie University

Halifax, NS

Senior Developer

Jan 2025 – May 2025

- Led a team project developing a full-stack web app with **Vite + React**, contributing to frontend, backend, and testing.
- Deployed the app on **Netlify** and integrated it with **Telegram BotFather** for real-time interaction.
- Built a Telegram Mini App to extend platform usability and enhance user engagement.

### Dalhousie University

Halifax, NS

Junior Developer

Jan 2024 – Apr 2024

- Developed a Python-based video game with interactive menus, player mechanics, and scoring system, showcasing strong object-oriented programming and problem-solving skills.
- Collaborated in a multi-developer team using Git for version control, contributing to game logic, user interface elements, and mini-games.
- Implemented modular game components (player movement, pirate characters, background rendering, pause/instructions menus) to ensure maintainability and scalability of the project.

### Earth Gate Computers

Dubai, UAE

IT Support & Hardware Intern

May 2023 – Aug 2023

- Diagnosed and repaired Acer and Dell laptops by disassembling systems, replacing defective components (HDDs, keyboards, palm rests), and verifying functionality using BIOS/UEFI diagnostics and manufacturer utilities.
- Installed drivers, updated firmware, and configured system software with tools such as Device Manager, Windows Update, and vendor support utilities to optimize device performance.
- Managed IT hardware inventory by performing stock checks, logging equipment with Excel/Google Sheets, and assisting with device deployment to support day-to-day operations.

## PROJECTS

### Community@Dal Social Media App

Halifax, NS

Team Member

May 2024 – Aug 2024

- Built a full-stack social media platform for Dalhousie University students with features like posts, comments, friends, groups, and profile management.
- Implemented search functionality for users and groups, and status updates to enhance engagement.
- Utilized React, SpringBoot, MySQL, and Docker; managed code with Git and CI/CD pipelines.

### Personal Portfolio

Halifax, NS

Team Member

Jan 2025

- Built a **personal portfolio website** using **React + Vite** with **Tailwind CSS** for responsive and modern UI design.
- Implemented reusable React components to showcase projects, skills, and experience with clean, maintainable code.
- Configured and optimized development workflow with **Vite**, **PostCSS**, and **Autoprefixer** for fast builds.

## ACTIVITIES AND LEADERSHIP

### Dalhousie University Residence

Halifax, NS

Community Mentor

Aug 2023 – Present

- Supported first-year students in their transition to university life by providing guidance and mentorship.
- Facilitated campus tours and responded to inquiries to help students navigate university resources and services.