

Abdullah Taha

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EDUCATION

Concordia University | B.S Software Engineering

Expected graduation date: may 2026.

Current GPA: 3.3

EXPERIENCE

LatenceTech - Full Stack Developer Intern

August 2024 to January 2025

- **Configuring LatenceTech's CRM system** to streamline operations, integrating an appointment feature that syncs Google Calendar availabilities and automates scheduling through CRM API.
- **Developing front-end components** to ensure a consistent and user-friendly design across the website.
- **Engineered a Python automation tool** in a Linux-based environment to set up demo environments for meetings, reducing setup time by **85%**.
- **Built and fine-tuned an AI chatbot** using the OpenAI API, optimizing responses to improve user engagement and support.
- Testing and validating software functionality, creating detailed reports on any unusual behavior. **Prevented 4** software bugs before launch.
- **Enhanced the AI Reporting feature** by fixing bugs in the data input process, introducing new variables, and designing a data compression function. These improvements reduced operational costs and resulted in more accurate and efficient reporting.
- **Improved the CSS and React codebase** by refactoring components for better modularity and maintainability, ensuring consistent styling across the application. Enhanced the user interface with responsive design principles, optimized rendering performance, and implemented reusable components to streamline development and improve user experience.

Dacima Software - Software Intern

May 2024 to August 2024

- **Developed a Python-based automation tool** that streamlined data entry from Dacima's software into Excel, achieving a **90% reduction in processing time**.
- Decreased file processing time from **6 minutes to 30 seconds**, boosting hourly throughput from 10 to 120 files.
- Reduced data processing workload by approximately **1.5 hours per day**, freeing up team members to focus on higher-priority tasks.
- Improved data entry accuracy, reducing human error by **high margin**, and enhancing the quality of data for subsequent analysis.

Security supervisor at Hospital

January 2021 to June 2022

- Job while going to school.
- Clear communication and taking care of supervising a team of 10 to 15 security guards.
- Solving issues in high stress environments.

PROJECTS

Personal project - Full stack financial planner application

December 2023

- Engineered a comprehensive finance tracking and bill management web application.

- Implemented a single-page application design for seamless user experience, using HTML, CSS, and JavaScript.
- Developed back-end functionality with Node.js and Express, enabling efficient finance management.
- Implemented user session management with express session for a personalized user experience.
- managed project version control and documentation on GitHub: <https://github.com/AbdullahT01/projects-finance>.

Full stack School project (Car Rental Service)

April 2024

- Wrote the entire front-end using React.
- Re-wrote the backend in Node.js which lead to the team going from a mark of 73% to 90+%
- Implemented google maps API and Open AI API to create unique AI emailing service.

RELEVANT COURSE WORK

Object-Oriented Programing 1 | Object-Oriented Programing 2 | Web Programming | data structures and algorithm | User Interface Design | Data Systems for Software | Software Requirements and Deployment | Udemy course: React.js | Udemy course: Python for Data Science and Machine Learning (currently taking)

TECHNICAL SKILLS

- **Languages:** Java, JavaScript, HTML/CSS, Python.
- **Technologies :** Node.js, Express, MySQL, express-session, React.js, .NET, phpMyAdmin, Linux, Selenium, Numpy, Pandas, Seaborn, flask.