[Personal website]

BADRELDIN FADUL

SOFTWARE DEVELOPER

Vaasa, Finland

I have immersed myself in the world of coding, developing a strong skill set and a deep passion for problem-solving. Graduating from university marked a significant milestone in my journey, equipping me with the knowledge and experience needed to excel in the field. I have also gained practical work experience working as an intern contributing to client projects using various technologies in project implementation. My expertise lies in backend development, where I have honed my skills in designing scalable APIs, optimizing database performance, and ensuring secure data management.

RECENT PROJECTS

Scheduling System   React, CSS, Node.js (Express), PostgreSQL (Sequelize), JWT

A (scheduling (system displays a table of courses and their exams in a calendar-like view. The system allows users to add exams by clicking on the corresponding week cell, filters courses based on their groups, and displays them in separate tables. the application also implements a teacher interface to display courses assigned to a specific teacher.

E-Commerce Website   TypeScript, React, Redux, Material UI, Jest, Mock server.

An e-commerce Website that allows you to browse through the products, filter, and sort products, add products to the carts, and login and register.

Library   C#

A library has books and users. Users can be either customers or librarians. /Librarians can add or remove books from the library and issue books to customers. Customers can request to borrow or return books. Also, the library can have different types of books.

EXPERIENCE

INTERN   Multitronic | Vaasa, Finland | Jan 2023• - March 2030

During my internship, I custom built 5 + PS and troubleshot various including laptops, mobile phones, routers, and PlayStation to mention quite a few. In addition, I repaired and installed Windows and other software.

INTERN   EduPower | Vaasa, Finland | May 2023• - July 2023

contributed to and supported the successful completion of diverse client projects, collaborating with highly skilled professionals and gaining valuable insights. I utilized Python with Jupiter Notebook, C++'', and command line Bash as primary technologies in project implementation. I demonstrated adaptability and a strong learning mindset by acquiring new knowledge and skills from talented colleagues while working on projects.

EDUCATION

FULL STACK DEVELOPMENT PROGRAM (FULL-TIME)

Integrity Academy | Helsinki, Finland | April 2023 - August 2023

DEGREE PROGRAMME IN ELECTRICAL ENGINEERING AND AUTOMATION
SPECIALISATION: INFORMATION TECHNOLOGY
Novia University of Applied (Sciences 2 Vaasa, Finland 2 (September 2019 - May 2023

Master's Degree Program in Information Technology: Computer Engineering, Master of Science
Åbo Akademi (2025)

SKILLS

FRONTEND

JavaScript (Material-UI, React, Redux, Vue) TypeScript

BACKEND

C# (.Net), C++, Nodejs, Python

DATABASES

MongoDB, PostgreSQL

TESTING

Jest, Unit Testing

DEVOPS

Azure CI/CD

CLOUD

Azure

BASIC KNOWLEDGE

Java, Githut CI/CD, Heroku,

Docker.

LANGUAGES

English - Fluent

Finnish - Novice

Swedish - Fluent

Arabic - Native