



# 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 his journey, equipping him with the knowledge and experience needed to excel in the field. He has also gained practical work experience working as an intern contributing to client projects using Python with Jupiter Notebook, C++, and command line Bash as primary technologies in project implementation. My expertise lies in backend development, where he has honed his skills in designing scalable APIs, optimizing database performance, and ensuring secure data management.

## 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, Github CI/CD, Heroku, Docker

## LANGUAGES

English - Fluent

Finnish - Novice

Swedish - Fluent

Arabic - Native

## 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 exam, filter 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 troubleshooted various including laptops, mobile phones, routers, and PlayStation to mention quite a few. In addition, 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