

# Amr Samy

## Frontend Web Developer

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 My Portfolio

### Education

#### Bachelor of Computer Science

Cairo University



09/2018 – 06/2022

- Collaborated with other colleagues to solve hundreds of complex programming tasks with C++ and Java
- Worked on a RESTful API project for sending notifications with java and used version control tools for project management such as Git and Github for source control and Trello for team collaboration
- Worked on a Command-Line-Interpreter with Java to do some of Linux commands in Windows

#### Frontend Web Development Certificates

FreeCodeCamp

03/2021 – 07/2021

- Studied JavaScript from JavaScript Algorithms and Data Structures course. 
- Learned how to make a responsive web page. 

### Skills

- HTML
- CSS
- Java
- JavaScript(ES6)
- TypeScript
- C/C++
- Python
- ReactJS

### Projects

#### Plastikat

Dashboard built with React and Tailwind

- Integrated with Auth0 Authentication.
- Implemented client-side CRUD operations with the Fetch API.
- Setup client-side routing using React-Router.

#### Movieflix

A web app for displaying movie data built with React, TypeScript, Tailwind

- Display movie details (Name, Rating, Genres, Overview)
- Display top trending movies
- Search for a movie

#### MyReads

A bookshelf app built with ReactJS

- Search for books
- Categorization of books you have read, currently reading, or want to read

#### NotificationTemplate

A notification system built with Java

- The project consisted of 3 layers: database controllers, notification handling, and a REST API.
- Used Git to synchronize work progress with teammates.
- Connected to the database using MongoDB Java driver.

#### Quiz Taking App

A quiz app built with C++ with the following features

- Start a new quiz with different types of questions
- Change all user data
- View complex statistics
- View past quizzes history up to n-1 quizzes on demand
- View score logs and more