

Bucker Issam Yahfoufi

bucker.yahfoufi1@gmail.com | +961 81 452 559 | [LinkedIn](#)

EDUCATION

American University of Beirut, Lebanon
Bachelor's degree in Computer Science
GPA: 3.4/4

Jan 2021 – Jan 2024

EXPERIENCE

Born Interactive, Lebanon
.NET Developer Intern

March 2024 - April 2024

- Built a new module for Annahar News on Skwid CMS
- Integrated the Mailchimp API with the custom module enabling administrators to easily select and email multiple news articles
- Developed a dynamic email template

Murex, Lebanon
Software Engineer Intern

June 2023 - Aug 2023

- Developed a TCO (Total Cost of Ownership) simulator website for client infrastructure
- Used Flask for backend and ReactJS with Bootstrap for frontend
- Integrated a flexible business rule engine for formula management

American University of Beirut, Lebanon
Computer Lab Assistant (Work-Study Program)

Sep 2022 - May 2023

- Worked as a Teaching Assistant for the "Introduction to Programming in Java" course
- Oversaw and maintained computer lab operations ensuring equipment functionality for student use

PROJECTS

Basic Social Media Platform – Developed a Java-based social media platform with client-server architecture. Implemented core functionalities such as user registration, login, message posting, and viewing messages of interest. Enhanced the platform to support multiple simultaneous users through multithreading.

Gym Tracker Website – In a team of five, we created Gym Bro, a user-friendly fitness tracking website for enthusiasts who want to monitor their gym progress and make data-driven workout decisions. Unlike traditional journals, Gym Bro offers a more convenient and visual way to track and enhance workouts.

Higgs Bosons Classification Problem – In collaboration with two colleagues, we developed a classification model for a signal processing task aimed at discriminating between the production of new theoretical Higgs bosons (HIGGS) and a background process with similar decay products but distinguishable kinematic features. The model was implemented using neural networks and achieved an accuracy of 75.95% on the testing dataset.

EXTRACURRICULAR ACTIVITIES

FoodBlessed, Lebanon

June 2021 - Sept 2021

- Volunteered at FoodBlessed organization dedicated to packaging and distributing food

SKILLS

Languages: Fluent in Arabic and English

Computer skills: Java, C#, JavaScript, Python, Spring Boot, Flask, ReactJS, Bootstrap, MySQL, PostgreSQL, Git/GitHub, Jira, Postman, Swagger, Linux, Machine Learning

Soft skills: Communication, Teamwork, Problem-solving, Time management, Attention to detail