

# Ramzi Zeineddine

American Citizen

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## Career Objective

American Citizen from Illinois seeking a position either remote or on-site, as a software engineer (or any related field) previous work experience and self-taught computer skills listed below. Proficient in OOP Languages, Flutter, Javascript Frameworks (React) and others listed below.

Languages: Arabic (native), English (fluent)

## Educational Background

American University of Beirut, Lebanon, BS in Computer Science, Expected Graduation Year: 2024

## Work Experience

### AFS Remote IT Internship (Jul 2022 - Sep 2022)

- Developed C language Feeders during the internship.

### SAUGO 360 Software Engineering Internship (Jul 2023 - Oct 2023)

- Worked on the front-end of a healthcare application for Doctors and Secretaries.
- Skills Used: Figma wireframe design, React, React Router, State Management, JSX, SCSS.

## Projects

### Library Seat Booking App – BookMe (Jan 2023 - May 2023)

- Led the development of a Dart-based app for AUB students to book library seats and check availability.
- Front-End: Flutter, Back-End: Firebase, Database: Firestore

### NutriPal Android App (Oct 2023 - Dec 2023)

- Features: Step tracking, meal logging (barcode scan or manual entry), meal tracking (macros, calories), Barcode Grocery Item Scanner, Large database search of recipes.
- APIs: Spoonacular Food and Grocery API
- Front End: JAVA and XML, BackEnd: FastAPI and Firebase, Database: Firestore

### Final Year Project: Chouf Time Capsule (Nov 2023 – Current) Expected Date: February 2024

- Developed a React Native application with classmates for digitally reconstructing historical sites using Blender and Metashape.
- Used Three JS to render the 3D objects into the application.
- Features: Chat bot, interactive map, 3D visualization via QR codes.

### GoDrive – Google Drive Clone

- Developed a React app that implements all features available in Google Drive. (Sharing, Creation of Files and Folders, Searching/Filtering, and others)
- Technology Stack:
  - o Front-End: React JS
  - o Back-End: Node JS
  - o Database: MongoDB
  - o Cloud: Google Cloud Storage

### Bank Database Project (Jan 2023 - May 2023)

- Led the development of a complex SQL-based Bank Database.

### Connect Four Game (C-language)

- Created a "Connect Four" game in C with a smart bot using minimax algorithm with alpha-beta pruning.

## Skills

Software and Programs: JAVA, Python, C++, C, HTML, CSS (& SCSS), JavaScript (&JSX), Node JS, AJAX, JQuery, Android Studio, TypeScript, SML, SQL, JSON, Blender, Metashape

Libraries and Frameworks: React JS, React Native, Flutter, Bootstrap

## Certificates

EEDA Autumn School on Artificial Intelligence, December 2023