

AHMED AMINE ES-SELMOUNI

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 ahamSel.github.io/portfolio |  linkedin.com/in/aaesselmouni |  github.com/ahamSel

Skills

- **Programming Languages:** Python, SQL, C#, Java, Kotlin, Dart, JavaScript, TypeScript
- **Cloud:** AWS, Google Cloud, Firebase
- **Other Technologies:** React, Flask, Flutter
- **Languages:** fluent in English, French, and Arabic
- **Essential Skills:** problem-solving, time management, teamwork, leadership, communication, quick learner

Education

Bachelor of Science in Computer Science Sept 2021 - Present

Memorial University of Newfoundland, St. John's, NL

- Cumulative GPA: 3.83
- Computer Science Cumulative Average: 90.5%
- Dean's List: 2021-2022, 2022-2023

Experience

Math Help Centre Teaching Assistant Sept 2023 - Present

Memorial University of Newfoundland, St. John's, NL

- Producing LaTeX worksheets and video tutorials for math coursework
- Assisting students with the difficulties and processes of understanding and solving math problems

Math/Computer Science Tutor January 2022 - Present

Memorial University of Newfoundland, St. John's, NL

- Helping students to grasp topics in math and computer science
- Addressing student inquiries in math and computer science

Cloud Solutions Architect June 2023 - Sept 2023

MTDS - Internet & Technology Solutions, Rabat, Morocco

- Specialized in AWS Auto Scaling for cloud solutions optimization
- Utilized Amazon Aurora Replicas and Aurora Auto Scaling for database replication
- Implemented Amazon Elastic File System (EFS) for seamless application files replication

Personal Projects

Portfolio Website [HTML, Sass, JavaScript]

Living Site

- A personal portfolio website featuring About, Projects, and Contact pages
- [Website hosted here](#)

Chat [Dart, Flutter]

April 2023

- A mobile chat app for sending and receiving messages with optimized database schema and cloud messaging for notifications

Financial Insight [TypeScript, React, Python, Flask]

Jan 2024 - In Progress

- A web app offering tailored financial insights and budgeting tips, using user-input expenses, income, and wishlist costs, with a Python/Flask backend and external AI APIs for smart data analysis and recommendations

Authentication & Database with Firebase [Dart, Flutter]

January 2023

- A mobile app with Sign-Up/Log-In, Google Sign-In, email confirmation, password reset, and real-time data display

World Times [Dart, Flutter]

August 2021

- A mobile app to retrieve and display time data of regions, using [WorldTimeAPI](#)

Game Without Art [C#, Unity]

June 2021

- A game where the player must dodge bouncing balls that split into smaller ones
- Features power-ups to enhance gameplay
- [Game published here](#)