Ayla Hmadi

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EDUCATION

American University of Beirut

Bachelor's Degree in Computer Science   2021 - Present

- Expected graduation date is May 2024
- Full scholarship recipient of the USAID Scholarship and Education Above All Qatar Scholarship
- Developed over 6 projects including full stack apps and machine learning
- Volunteered and Led various extracurricular activities

SKILLS

- **Programming Languages:** Java, Python, C/C++, SQL, Dart, JavaScript, TypeScript, Kotlin
- **Frontend Frameworks / Libraries:** React, Angular, Vue, jQuery, Flutter, React Native, Plotly Dash
- **Backend Frameworks / Libraries:** ExpressJS, Spring Boot, FastAPI, Jersey, GoLang
- **Database Management Systems**: PostgreSQL, MySQL, SQLite, MongoDB, MSSQL,
- **Operating Systems**: Windows, Linux Ubuntu
- **Tools**: Git/GitHub, ZenHub, Google Colab, Jira, Trello, BitBucket, Docker
- **Soft Skills**: Problem Solving, debugging, Working under pressure, Troubleshooting

EXPERIENCE

TEKNOLOGIX

Full stack software developer

Part time   May 2023-Present

- Engineering user-focused, scalable full-stack applications and dashboards for diverse client projects.
- Managing projects from conception to deployment, optimizing for performance and user experience.

Intern   Feb 2023 - May 2023

- Developed a Plotly Dash web dashboard, enhancing data visualization and user engagement by 20%.
- Collaborated in an agile environment, advancing skills in full-stack development and problem solving.

MUREX

Software Engineer

Intern   June 2023 - Aug 2023

- Developed Java-based software enhancing organizational systems
- Built scalable backend with Jersey and frontends using Angular and Typescript
- Contributed to Agile processes, improving project pace and team efficiency

APLIMAN TECHNOLOGIES

Software Engineer

Intern   Feb 2023 - May 2023

- Engineered Java-based solutions enhancing system efficiency to meet business needs
- Handled full-stack development using MySQL, Spring Boot, Flutter, and Angular for smooth user experiences
- Gained expertise in software development lifecycle, employing agile methods for workflow optimization

AMAZON

Software Engineer

Mentee   July 2022 - Sep 2022

- Mentored by Amazon engineers, gaining industry insights and best practices
- Participated in software development shadowing, acquiring practical skills
- Developed 'SousChef' app using Flutter/Dart, a meal recommendation mobile application

PROJECTS

- **IVARGRAND**: a freelance project for a company in Dubai to display their oil business and the company.
- **Ayla Chat-app**: a private and secure chat app that is built using React.js and Firebase for the backend.
- **S-Medical Center**: Full-stack Project to connect doctors with patients whenever and wherever one is. Real time Chat, appointments, and profile views are available alongside secure authentication and authorization

AWARDS / CERTIFICATES

- Best Startup Award by AIESIC, IEEE and AUB Debate Club
- BambooGeeks Google Scholarship: A scholarship to complete the Google Data Analytics course on Coursera.
- DevOps Engineering from Simplilearn: 5 month intensive training on DevOps Engineering
- Cisco IT essentials