Amr Abu Ein

052-704-8233 • https://www.linkedin.com/in/amr-abuein-438951190 • https://github.com/Drdeath7000 • amr2001abuein@gmail.com • porfoliolink.com

EDUCATION

Reichman University Herzliya, Israel
Expected Feb 2023
GPA: 3.55, Double Major B.Sc in Computer Science and B.A in Entrepreneurship.
Relevant Coursework: Algorithms, Data Structures, Machine Learning, Operating Systems, Deep Learning, Data Analysis, Advanced Data Analysis, Development with Kotlin

Ramallah Friends School Ramallah, West Bank
Graduated May 2019
IB Score: 36; GPA: 3.8/4.0

WORK EXPERIENCE

Bamieh Technologies, Junior Full Stack Software Engineering, Haifa, Israel
May 2022 – Present
- Worked on Crypton, a web application that allows exchange of cryptocurrency using Elixir, HTML, CSS, and Javascript
- Connected AmazonSES service to generate a SMTP style email using Swoosh
- Created various email templates using HTML and CSS to be sent via AmazonSES services
- Created and updated postgresSQL database to store data, securely and supporting best practices
- Used docker with its lightweight containers to become the unit for distribution and testing
- Automated builds, testing, and deployment of the project via Github CI/CD

Zoog, iOS Software Engineering Intern, Tel Aviv, Israel
Mar 2021 – Sep 2021
- Worked on the development and maintainability of Zoog, a mobile application dedicated to building a stronger relationship between loved ones by reading a book and instantly sharing it with the loved ones online
- Worked on the development of AR masks, filters, sound effects and animations by adapting libraries as ARKit
- Identifying and fixing bugs in the UI of Zoog in a timely fashion to provide quality user experience (UX)
- Delivering innovative and alternative solutions to bugs encountered by the QA team
- Providing assistance to code merges, builds, deployments, and setting up of the deployment environments
- Employing tasks to other team members using agile tools like Kanban boards on JIRA
- Firebase: Assisted in integrating the application with Cloud Firestore a fully managed NoSQL document database for mobile and web app development

Abu Ein Technologies, Software Engineering Intern, Ramallah, West Bank
July 2020 – Feb 2021
- Worked on PetroOutlet, a cross-platform mobile application that provides POS solutions to gas stations and several other industries using ReactNative
- Collaborated with UI/UX teams and editorials, to transform design prototypes into responsive, accessible, concise, and cross-platform interfaces
- Engineered and tested login front end and functionality with RESTful APIs token authentication
- Connected AsyncStorage to store registered users, login and logout status

Royal Group, Head of Digital Marketing, Ramallah, West Bank
June 2019 – May 2020
- Introduced various promotional tools such as the employment of Facebook lead forms, Google Ads and Instagram increasing user engagement (comments, likes, shares, number of clicks) by 30%, increasing consumer activity, boosting sales by 20%
- Produced periodic descriptive analysis of consumer traffic through the adaptation of KPI dashboards
- Delivered monthly recommendations and shared findings with senior staff which helped them adjust current objectives and set future ones

LEADERSHIP AND INVOLVEMENT

HackIDC, Team Leader, Mobile Developer, Designer
May 2021
- Led a team of 3 students in a 36-hour collaborative programming project about building an attractive mobile application for Bituach Yashir, increasing customer volume
- Designed a desirable insurance mobile application that supports Deep Learning image recognition using Figma and AdobeXD
- Developed a demo of the new UI, which delivers a better UX and increase of customer engagement using Kivy Python

Urban Forest, CEO, Herzliya, Israel
August 2020 – March 2021
- Start-up aimed to create a greener, more hospitable environment by planting green live walls in various architectural structures such as buildings, via a tech-driven interior design that utilizes AR technology
- Built the business model, P&L, and revenue model, presenting this idea to numerous competitions

SKILLS AND INTERESTS

- Programming languages: Phoneix LiveView, Elixir, Swift, Kotlin, ReactJS, React Native, Java, Python, JavaScript, C, UNIX/Linux, C#, C++, Objective-C, CSS, HTML, Three.js, git, Other: Restful API's, PostgresSQL, Docker, CI/CD, XCode, Android Studio, Jira, Slack, Figma, AdobeXD, Photoshop, Google ads, Facebook, Instagram Ads, Blender, Microsoft Office, Google Drive, UX/UI, MongoDB
- Languages: Arabic (native), English (excellent), Hebrew (limited)