# Alaa Jerbi

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### Summary

Student in Software Engineering with experience in application development and design. Fluent in English with excellent writing and interpersonal skills. Passionate with building products that are not only useful, but also aesthetically pleasing. Energetic and motivated with strong work ethic in team or individual settings.

### EDUCATION

# National Institute of Applied Sciences and Technology Sept. 2016 – June. 2021 Software Engineering Degree, minor in DevOps Farhat Hached High School Baccalaureate in Computer Science (highest average in Ben Arous state) EXPERIENCE

## Freelance Full-stack JavaScript Developer

March 2019 - Present

Fiverr, Inc

- Built web apps for clients with ReactJS, Express, NodeJS, and MongoDB
- Converted static websites into Single Page Applications using ReactJS
- Consulted with project owners and offered solutions for their web apps

### Mobile Developer Intern

March 2020 – August 2020

PynToPyn Technologies

- Developed a mobile application using React Native and Expo SDK to scan food products barcode and get their nutritional values and labels
- Implemented Google OAuth for user authentication
- Implemented offline history storage using AsyncStorage
- Designed the application mockups with InVision Studio

### UI/UX Designer Intern

July. 2019 - Aug. 2019

Kollab Agency

- Designed mockups for an e-wallet mobile application using Adobe XD
- Built live prototypes for quick demos with the client
- Converted XD design to HTML and CSS for backend developers

### TECHNICAL SKILLS

Languages: JavaScript, Python, PHP, Java, Dart, HTML/CSS, C/C++, SQL

Technologies: ReactJS, React Native, Flutter, Angular, NodeJS, Express, openCV, Tensorflow, MongoDB, MySQL

Tools: Git, Docker, Heroku, VS Code, Adobe XD, Photoshop, Figma

### Projects

Chatrooms | React, Express, NodeJS, Socket.io, Git

https://github.com/alaajerbi/chatrooms

A real-time chat app that allows you to create private chat rooms that get destroyed after a time limit

- Built the frontend using ReactJS
- Implemented socket connections between clients and server using Socket.io
- Implemented the chat mechanism on the backend using Express and NodeJS
- Deployed the server on a Heroku dyno instance
- Deployed the frontend on Github pages

### Hacker News Clone | ReactJS, Git

https://github.com/alaajerbi/hackernews-clone

- Developed a clone of the hackernews website using ReactJS
- Implemented search functionality with highlighted search keywords on result pages
- Implemented pagination functionality without page refresh
- Deployed the application on Github pages