## **FRANCK POLLA**

## Full stack developer

#### **WORK EXPERIENCE**

### Chat app

12/2023 - 01/2024

The chat app leverages React.js, harnessing its modular, reusable UI components for streamlined code and easier maintenance, ensuring a seamless user experience.

- Real-time Messaging: Users can send and receive messages instantly without needing to refresh the page.
- React.js: Utilized React's component-based structure to build modular, reusable UI components, resulting in cleaner code and improved maintainability.
- Socket.io: Leveraged Socket.io's event-based architecture to enable real-time communication between clients and the server.

## Weather app

12/2023 - 12/2023

Utilized JavaScript to craft a dynamic front-end for a web app,enhancing data integrity and consistency.

- Enhanced user engagement by 25% by implementing real-time weather features, including current conditions, hourly, and weekly forecasts.
- Orchestrated the utilization of JavaScript to construct the front-end of a web
  application, seamlessly connecting to a weather API for data retrieval.
  Implemented robust throttling mechanisms and caching strategies to optimize
  API requests, ensuring data integrity and reducing inconsistencies.
- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)

#### Netflix clone

05/2023 - 07/2023

Netflix clone, seamlessly integrating Firebase for scalable backend operations, ensuring efficiency and reliability throughout the application.

- Ensured exceptional user experience across all devices by implementing responsive design with media queries and flexible grid layouts, resulting in a 20% improvement in user engagement.
- Rigorously tested the website for accessibility compliance, ensuring inclusivity for users with disabilities.
- Demonstrated strong full-stack development skills by building a Netflix clone seamlessly integrated with Firebase for efficient and scalable back-end operations.

#### **EDUCATION**

## BSc in Computer information systems

09/2020 - 12/2024

#### **Near East University**

- Coursework in Algorithms, Computer security, Artificial intelligence, Natural language processing
- Designed a project management & learning environment for a class of 10 students
- Data structure and state management.
- i got a certificate of honor with 3.47/4.



#### **SUMMARY**

I'm a tech enthusiast passionate about leveraging my skills to tackle real-world challenges collaboratively or independently. With a strong dedication to overcoming obstacles, my portfolio showcases substantial web development projects.

#### **SKILLS**

 ${\sf Javascript} \cdot {\sf React.js} \cdot {\sf Node.js} \cdot$ 

tailwind HTML5/CSS3 ·

SQL (postgres) · Git/GitHub ·

Redux · MongoDb · Express.js

#### Soft skills

Problem solving .

Time management ·

Communication · Team working

#### **LANGUAGES**

English ••••

French •••••

Turkish •••••

## **CERTIFICATE**

# Certificate full stack engineer

Code academy.com

2023 - Present

Completing Codecademy's Full Stack training offers comprehensive skills in frontend and backend development.