

# AHMED KASHKOUSH

Frontend Software Engineer

☎ (+20)1000976038 📍 Cairo, Egypt

✉ [ahmedkashkoush464@gmail.com](mailto:ahmedkashkoush464@gmail.com)

🌐 [Ahmed Kashkoush](#)

🔗 [ahmad-kashkoush](#)

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## Experience

Computer science student with knowledge of front-end development, algorithms, and data structures. Interested in developing user-friendly web applications with innovative design.

## Education

**Menofia University, Faculty of Computers & Information**

**Sep. 2021 – May 2025**

*Bachelor of Science in Computer Science*

*Menofia, Egypt*

### Relevant Coursework

- Data Structures
- Algorithms
- OOP
- Operating Systems
- Database
- Networking

## Projects

**Forkify recipe website** | *HTML, Sass, JavaScript*

**October 2023**

- Developed a recipe app facilitating recipe search and addition for both users and chefs.
- Designed relationships between components using the MVC architecture.
- Implemented a search engine feature using Forkify API.
- Incorporated a bookmark feature using the Local Storage API.

**Chess Game** | *HTML, CSS, JavaScript*

**February 2024**

- Developed a chess game using JavaScript, replicating the functionality of chess.com.
- Designed project entities and relationships, documented using UML diagrams.
- Implemented each piece's movements and properties using object-oriented programming (OOP) principles.
- Utilized MVC architecture and JavaScript modules for a structured and modular project design.

**Worldwise** | *React, CSS modules, Firebase*

**May 2024**

- Developed a Single Page Application for city tracking, utilizing a Leaflet.js Map for visual representation.
- Managed application routing seamlessly through React Router Dom.
- Implemented insertion, deletion, and retrieval functionalities for exercise locations via Firebase integration.
- Handled state management and side effects using React Hooks such as `useReducer`, `useState`, `useSearchParams`, `useEffect`, and custom hooks alongside the context API.

**Ask-Me** | *C++*

**March 2023**

- Built an ask.fm clone for asking and replying to questions.
- Designed project entities and relations using UML diagrams.
- Implemented project classes using object-oriented programming (OOP).
- Implemented helper functions for reading and writing questions and users to a text file.

## Technical Skills

- **Languages:** HTML, CSS, JavaScript, React, SQL, Bash Scripting, C++, Java
- **Technologies/Frameworks:** React
- **Developer Tools and Platforms:** Git, GitHub, VS Code, JetBrains, Trello, Linux, Mocha & Chai
- **Skills:** Data Structures & Algorithms, Competitive Programming, OOP, Database, Operating Systems

## Achievements

- Participated in ICPC ECPC qualifications 2022, 2023.
- Solved over 1000 complex algorithmic problems on various problem-solving sites.
- Completed more than 30 front-end challenges on UI challenge sites such as Frontend Mentors.