Afek David

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Work Experience

Tutor Dr-logy, Dec 2024 – Present

- Mentored students in algorithms, data structures, Python, and C.
- Helped strengthen problem-solving abilities and programming fundamentals.

React Developer Ozzystory, September 2023 – April 2024

- Developed and maintained key UI components using React, CSS, and HTML to enhance user experience.
- Resolved bugs and delivered feature updates based on client feedback in an agile environment.
- Integrated RESTful APIs to enable dynamic content rendering and improve app responsiveness.

Community Manager Gaming Channel, January 2021 - January 2023

- Grew community engagement through targeted social media strategies.
- Utilized social media analytics tools to track and interpret engagement trends, optimizing content strategies, and improving overall community engagement.

Education

- **Holon Institute of Technology (HIT) 2022 - 2025**
  Bachelor of Science in Computer Science
  GPA: 93, Dean's List

  Algorithms (100) | Algorithms 2 (99) | Databases (100) | Object-Oriented Programming (97)

Technical Skills

- **Programming Languages:** Python, C, JavaScript, C++, C#, Java, TypeScript
- **Web & Back-End Technologies:** React, Node.js, Express.js, RESTful APIs, FastAPI, EJS, HTML, CSS
- **Databases:** SQL, MongoDB, Firebase
- **Tools**: Git, Jira, Pandas, Docker, Excel

Projects

One-time password service

- Developed a one-time password service with email verification, enhancing authentication security.
- Generated 6-digit OTPs using weather data from three random cities.
- Key Features: Dynamic OTP generation using weather data and email validation with SQL.
- Technologies: React, Node.js, Express.js, MySQL, Nodemailer.

Weather Dashboard

- Developed a weather app displaying weather information based on user location or city search.
- Key Features: Location-based data, city search, user interface,
- Technologies: RESTful API, SQL, Docker, FastAPI, React, JavaScript, CSS, Git.