

John Wanis

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Permanent Work Authorization • No Visa Sponsorship Required

Software Engineer

[Portfolio](#) [LinkedIn](#) [Github](#)

SKILLS

JavaScript, React.js, Redux, HTML5, CSS3, PUG, Jinja, SQLAlchemy, Sequelize, PostgreSQL, Python, Node.js, Express.js, Flask, Heroku, Git, APIs, Docker.

TECHNICAL EXPERIENCE & PROJECTS

gotahome | *Full Stack Project (React / Redux , Flask / Python , PostgreSQL , JavaScript , HTML5 / CSS3)* [live](#) | [github](#)

- Built CRUD functionality for user interactions through custom transactional database operations with **PostgreSQL**.
- Improved **UI/UX** by integrating **Google Maps API** to dynamically present locations based on user input parameters.
- Designed a weighted search algorithm that initially displays the category with the most results and orders items based upon the relevance of the search query.
- Leveraged the **Google Maps API** to accurately display the skateboarding spot's location on the home page.

sidewalk-surfers | *Full Stack Project (React / Redux , Flask / Python , PostgreSQL , JavaScript , HTML5 / CSS3)* [live](#) | [github](#)

- Leveraged the **Google Maps API** to accurately display the skateboarding spot's location on the home page.
- Implemented **3** unique CRUD abilities for spots, posts, and comments using **React**.
- Created a component for an Instagram-like post facilitating replication bypassing the post information.
- Mitigated bugs and prevented technical debt accumulation by using a **git** workflow and **kanban** board to prevent merge conflicts and ensure timely deployment.

Jovero | *Full Stack Project (React / Redux , Express , PostgreSQL , JavaScript and HTML5 / CSS3)* [live](#) | [github](#)

- Utilized **Redux** architecture's unidirectional data flow with **React** for predictable state and reliable DOM rendering.
- Ensured user privacy and autonomy through frontend and backend authentication measures, allowing users to only access and make changes to data based on associated roles and permissions.
- Enhanced user engagement by implementing custom search functionality using **Redux** to allow the user to easily find specific listings based on unique input.
- Automated **Heroku** pipeline with **Github** actions to apply the best practices of CI/CD, to speed up the process and fill the gap between development and operation activities.

EDUCATION

AppAcademy - *Full Stack Software Engineering* 2021

- Relevant coursework includes: Object Oriented Programming (OOP), Test Driven Development (TDD), Coding Best Practices, Systems Design & Architecture, Data Structures, Algorithms, Agile/SCRUM Methodologies

Ain Shams University - *Bachelor's Degree in Accounting and Finance* 2002-2006

ADDITIONAL WORK EXPERIENCE

License Personal Banker 2 - Wells Fargo Bank July 2015 - Sep 2021

- Leveraged my **interpersonal communication** and presentations skills to serve as a primary resource to customers, providing insight and guidance while building relationships to sustain high satisfaction ratings and retention.
- Conducted essential **documentation** and relevant analyses to ensure compliance and proactively mitigated risks in transactions- ex: technical exceptions, CIP report.

Branch Manager - Plaid pantry Oct 2012 - May 2015

- Conducted and supplied necessary industry and market research to target new businesses, developing financial analysis reports and presentations by applying acquired financial principles.

Operation Team Leader - Barclays Bank Apr 2008 – July 2012

- Managed **6** different, large-scale project initiatives to improve and streamline essential processes resulting in an increased customer satisfaction rate from **49% to 93%**.
- Supervised up to **25** employees including training on duties, responsibilities, and technologies while also completing performance evaluations for those team members and providing relevant feedback.
- Ensured new customer accounts were opened accurately and promptly while simultaneously identifying duplicate accounts which led to collecting overdrafts and closing accounts resulting in **\$50,000** of revenue