John Wanis   # Software Engineer

503-841-2882   john.wanis@yahoo.com   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 by passing 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 in a timely manner while simultaneously identifying duplicate accounts which led to collecting overdrafts and closing accounts resulting in **$50,000** of revenue