Abdul Waris

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Summary

An aspiring developer with multiple years of experience in the field, I have recently completed App Academy's comprehensive Full-stack program. This rigorous training has significantly enhanced my expertise in both frontend and backend technologies, preparing me to excel as a Full-stack Developer.

Skills   *(Years of experience listed after each item.)*

Languages: Python 3 | JavaScript 2 | TypeScript 0.5
Frameworks: React 2 | Flask 1 | Node.js 1 | Express.js 1
Databases: PostgreSQL 1 | MongoDB 0.5
ORM's: SQLAlchemy 1 | Sequelize 1
Other: Git 3 | Agile 1 | Redux.js 1

Education

App Academy — San Francisco, USA | July 2023 – August 2024

      Certification of Software Engineer Immersive Program

      Relevant coursework: Full stack, Software Engineering, REST API, SDLC, Data Structures and Algorithms, Scrum methodology, Database

      management, OOP, Python, JavaScript, HTML, CSS, REACTJS, JSON, REST API and more.

Potomac Senior High School — Virginia, USA | 2020 — 2023

      Completed 3 college level AP Computer Science classes.

      Relevant coursework: Data Structures/Algorithms, Python, Software Design, Software Development, and Database management.

      Referred to take on App Academy's full-stack program.

Work Experience

Revent Solutions – Remote | Software Engineer | Internship | Nov 2023 – April 2024

- Refactor screens to properly scale with different screen sizes (media queries).
- Implementing user authentication navigation flow.
- Developed and integrated RESTful APIs to facilitate seamless data exchange between the frontend and backend.
- Conducted code reviews and collaborated with cross-functional teams to identify and resolve technical issues, ensuring high code quality and adherence to best practices.
- Utilized modern frontend frameworks such as React.js and backend frameworks like Next.js to build WalletWize (finance management app).
- Implemented unit and integration tests to maintain code quality and ensure the reliability of the application.
- Participated in Agile development processes, including sprint planning, daily stand-ups, and retrospectives, to ensure timely delivery of features and improvements.
  https://reventsolutions.com

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Projects

Bonfire | Full-stack Discord clone

- **Technologies used: JavaScript | React.js | Redux.js | Python | SQLAlchemy | Flask.py | PostgreSQL | Socket.io**
- Implemented a secure authentication system to manage user registration and login, ensuring data privacy and protection.
- Developed server functionalities, allowing users to seamlessly create servers, channels, and send messages within these channels.
- Designed a visually appealing user interface using CSS3.

CzyBnb | Full-Stack Airbnb clone

- **Technologies used: JavaScript | React.js | Redux | Express.js | PostgreSQL | Sequelize**
- Authentication system implementation
- Developed functionalities to allow users to create, update, and delete spots and reviews, enhancing user engagement and interaction.
- Integrated Google Maps API to provide users with an enhanced and intuitive experience when locating and reviewing spots.
- Employed Sequelize as the ORM for managing database interactions, ensuring data consistency and integrity.

Regal Sartorial | Full-stack E-commerce site

- **Technologies used: JavaScript| React.js | Email.js | Redux.js | Python | SQLAlchemy | Flask.py | PostgreSQL**
- Implemented a robust authentication system.
- Developed the favorites feature, allowing users to save items and create wardrobes by grouping clothing items for inspiration.
- Engineered a secure checkout process, incorporating shipping details, payment method selection, and purchase confirmation.
- Enabled user reviews, allowing customers to leave feedback on products.
- Designed and developed a responsive, visually appealing user interface to enhance the shopping experience.
- Incorporated an email confirmation method, allowing users to get a confirmation email upon placing orders.