

UZAIR VAWDA

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Education

Baruch College, Zicklin School of Business - Pursuing a Masters in Business Administration

Drexel University, College of Computing and informatics - Bachelor of Science in Software Engineering

Skills

Programming Languages: TypeScript, JavaScript, Python, C#, HTML, CSS, LESS, SASS

Frameworks: ReactJS, Vue, Node, Express, Vuetify, Vuex, PiniaJS, jQuery, Django, Bootstrap

Tools: Visual Studio, SQL Server Management Studio, SQL Workbench, Tableau, npm, yarn

Databases: Google Firebase, MySQL, MongoDB, MariaDB, SQLite

Experience

Collins Aerospace: Software Developer November 2022 – Present

- Architecting scalable React/TypeScript applications with GraphQL APIs to optimize data flow and ensure seamless front-end to back-end integration across multiple product teams
- Led platform-wide migration to TypeScript for static typing and maintainability, championing adoption of modern CSS (TailwindCSS) for consistent, performant styling patterns
- Built and maintained a design system component library using React that ensures cross-product reusability, accessibility, and excellent developer experience across multiple applications
- Owned end-to-end improvements including performance optimization, testing infrastructure, observability, and CI/CD pipelines to enhance platform scalability and reduce time-to-market
- Partnered cross-functionally with designers to define requirements, ensure cross-browser compatibility, and establish quality standards for frontend features

Collins Aerospace: Infrastructure Project Manager, Leadership Program March 2022 – October 2022

- Managed 6 hosting infrastructure projects at various phases in their lifecycle, successfully delivering 2 to completion while balancing competing requirements and priorities
- Improved team velocity and collaboration by implementing Scrum principles
- Standardized company-wide project management documentation, including Project Charter and RACI matrix

Collins Aerospace: Applications Licensing Specialist, Leadership Program July 2021 – February 2022

- Syndicated over 75 applications across 6 servers, reducing license count by 18% and improving accessibility
- Saved the business unit over \$66,000 year-over-year by identifying and reconciling redundant licenses
- Created a license tracker with React and Python to monitor server status and improve stakeholder visibility

J.P. Morgan Chase & Co.: Front End Experience Developer April 2020 – October 2020

- Built reusable components in JavaScript and HTML5 deployed across multiple sites, establishing shared patterns
- Developed responsive, maintainable frontend code based on stakeholder requirements using modern JavaScript
- Utilized BitBucket for version control and branch management, SonarQube linting for code quality and reliability

Dechert LLP: IT Applications Developer April 2019 – October 2019

- Identified areas for automation utilizing SQL and integrated SQL components to perform ETL tasks
- Created Tableau dashboards to represent application usage, performance statistics, and usage patterns
- Created custom reports using Python for various internal clients to report on conflicts of interest

Projects

JHParking: Full Stack Developer June 2025 – Present

- Built a peer-to-peer parking rental platform using React and TailwindCSS, enabling users to list and rent personal parking spaces for short-term use
- Integrated Stripe API for payment processing and maintained Firestore database for all things data

Certifications

Scrum Alliance: Certified Scrum Master April 2022

Scrum Alliance: Certified Scrum Product Owner October 2022

Udemy: 100 Days of Front-End Development August 2022