

# Jordan Wang

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## Skills

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### Languages and Frameworks

JavaScript, Python, Java, HTML, CSS, C, C#, C++,  $\text{\LaTeX}$ , SQL, React, MongoDB, Firebase, Selenium WebDriver, MongoDB, Firebase, Node.js, Express, React, Redux, Postman

### Operating Systems and Software

Windows, Linux, MacOS, Visual Studio Code, Git, Microsoft Azure, Google Cloud Platform, Amazon Web Services, Docker

### Software Development Skills/Concepts

Continuous Integration/Continuous Deployment CI/CD, Agile, Scrum, OOP, Full Stack Development, API Design, Frontend, Backend, GitHub Actions, Infrastructure as Code

## Work Experience

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### Kyndryl

New York, NY

Senior Associate, Software Engineer

June 2023 - Present

- Worked in React frontends supported by Python backends and Terraform Infrastructure as Code generation
- Developed web application to deploy and parameterize resources across various hyperscalars such as AWS, Microsoft Azure, and Google Cloud Platform
- Led project in automated generation of micro-automations with customized Terraform templates with 100% accuracy using Python and GitHub Actions, significantly reducing time taken to set up applications and deploy landing zones
- Remediated outdated Terraform templates generated previously, modernizing and reworking pipelines
- Created Progressive Web App proof of concept to demonstrate the effectiveness of modernizing a healthcare website and streamlining the experience for the customer

### Kyndryl

New York, NY

DevOps Intern

May 2022 - August 2022

- Developed automations using Terraform, GitHub Actions, Python, and Selenium WebDriver, reducing time taken to create Terraform templates by 95%
- Automated Day 0 design processes through web scraping and digesting information into templates with a 90% accuracy

## Personal Projects

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### Automatic Exclusion Checklist

January 2020 - Present

- Founded application for healthcare companies to automate the process of creating monthly exclusion checks for every employee to ensure the safety of patients from dangerous offenders
- Reduced time taken to generate exclusion checks by 90% using Java and Selenium WebDriver
- Maintained constant feedback loop through monthly check-ins with the client and ensuring their satisfaction

### Ogie Bank, Web Programming II Final Project

September 2022 - December 2022

- Developed in team of 5 a budget organization platform allowing users to easily keep track of their financial planning with a heavy focus on user-centered design and feedback
- Implemented Firebase Firestore, Firebase Authentication, Express, React components, and Redux logic connecting frontend with backend
- Deployed through Heroku and containerized using Docker for a CI/CD pipeline

### Frog Nanny, Agile Methods for Software Dev. Final Project

January 2022 - May 2022

- Developed in team of 5 a water-drinking progression daily web based game to encourage users to remain hydrated and raise awareness about frogs
- Implemented and deployed full stack web application using MongoDB, Express, React components and designs, and Node.js
- Applied agile frameworks consisting of sprints, sprint planning, daily standups, user stories, product backlogs, and sprint reviews

### Pooler, Web Programming I Final Project

January 2022 - May 2022

- Developed in team of 5 a full-stack web application to help organize carpooling amongst organizations and groups of people to provide more useful information during trips
- Connected frontend and backend for user profile allowing for users to view and edit their profile information using MongoDB, Express, Handlebars, and Node.js
- Utilized a Kanban board to organize user stories and product backlog

## Education

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### Stevens Institute of Technology

Hoboken, NJ

Bachelor of Science in Computer Science (GPA: 3.94/4.00)

August 2019 - May 2023

U.S Citizen