

# Jordan Wang

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## Education

### Stevens Institute of Technology

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

Hoboken, NJ

August 2019 - May 2023

## Skills

### Languages and Frameworks

Java, Python, JavaScript, C++, Go, Git, HashiCorp Certified: Terraform Associate, Selenium WebDriver, MongoDB, Firebase, Node.js, Express, React, Redux,  $\text{\LaTeX}$ , SQL

### Operating Systems and Software

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

## Coursework

### Relevant Courses August 2019 - May 2023

Data Structures, Algorithms, Discrete Structures, Linear Algebra, Probability and Statistics, Automata and Computation, Project Management, Programming Languages, Systems Programming, Database Management Systems, Concurrent Programming, Human Computer Interaction, Web Programming I, Agile Methods for Software Dev, Operating Systems, Web Programming II

## Work Experience

### Kyndryl

Automation Developer

New York, NY

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 customized Terraform templates with 100% accuracy using Python
- Remediated outdated Terraform templates generated previously, modernizing and reworking pipelines

### Kyndryl

DevOps Intern

New York, NY

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

### 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 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
- 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 web application 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

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