JORDAN WANG

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EDUCATION

Stevens Institute of Technology   Hoboken, NJ
Bachelor of Science in Computer Science (*GPA: 3.938*)   August 2019 - Expected May 2023

SKILLS

Java, Python, Selenium WebDriver, Git, HTML, CSS, JavaScript, Terraform, MongoDB, Node, Express, React, Handlebars, C++, LaTeX, OCaml, Eclipse, Visual Studio Code, Amazon Web Services (AWS), Microsoft Azure

COURSEWORK

Relevant Courses *August 2019 - December 2022*
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   New York, NY
DevOps Intern   May - August 2022
- Using Python and Selenium WebDriver, reduced time taken to create Terraform templates by 95% through web scraping official Terraform documentation and digesting information into a JSON file with an 80-90% accuracy, automating Day 0 processes
- Using Terraform, GitHub Actions, and Python, utilized Infrastructure as Code to deploy and parameterize resources across various hyperscalars such as AWS, Microsoft Azure, and Google Cloud Platform

Con Edison   New York, NY
Technology Intern   April - August 2021
- Using a Python script, saved Electric Operations thousands of dollars through data cleanup, eliminating hundreds of discrepancies
- Streamlined the Tableau operational dashboards using Python web scraping to pull and migrate data to a JSON file

PERSONAL PROJECTS

Automatic Exclusion Checklist (2022)
- Using Java and Selenium WebDriver, developed an 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
- Automated an otherwise manual generation process and reduced time taken by 90% on *secureepls.com* and created a constant feedback loop with the client, ensuring their satisfaction at every step of the process

ACADEMIC PROJECTS

Pooler, *Web Programming I*
- Using MongoDB, Express, Handlebars, and Node, developed a web application to help organize carpooling amongst organizations and groups of people to provide more useful information during trips
- Built frontend and backend for user profile allowing for the user to view and edit their profile information
- Utilized a Kanban board to organize user stories and product backlog

Frog Nanny, *Agile Methods for Software Dev.*
- Using MongoDB, Express, React, Chakra UI, and Node, developed a water-drinking progression web application to encourage users to remain hydrated and raise awareness about frogs
- Applied Scrum, an Agile method consisting of sprints and sprint planning, standups, user stories, product backlogs, and sprint reviews

ACTIVITIES

Ethnic Student Council (ESC)   Stevens Institute of Technology
President   April 2021 - Present
- Oversaw and delegated tasks for large scale cultural events involving 11 organizations to celebrate cultural diversity among student body
- Managed a budget of over $30,000 and an executive board to plan Unity, a series of events celebrating culture with 1000+ attendees

EXTRACURRICULARS

Upsilon Phi Epsilon Vice President, Chinese Student Association, Society of Asian Scientists and Engineers