Corey Johnston

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PROFESSIONAL PROFILE

Innovative and analytical computer science graduate from the University of North Texas with a strong focus on software engineering. Proficient in automation and software development. Actively seeking an entry-level position with a company that emphasizes professional development.

EDUCATION

The University of North Texas — Jan. 2022 – May 2024
Bachelor of Science in Computer Science — *Denton, TX*

Relevant Coursework: Software Engineering, Systems Programming, Intro to Machine Learning, Probability and Statistics, Algorithms, Operating Systems, Computer Networks, IT Project Management, Data Structures, Database Systems

TECHNICAL SKILLS

Certifications: Citrix Certified Associate - Virtualization (CCA-V)
Technologies/Frameworks: Citrix, Selenium, VMware, AWS, AutoIt, MongoDB, Firebase, Git, Node JS, React
Languages: Java, Python, C, C++, HTML, CSS, JavaScript, SQL
Operating Systems: Unix, Windows, MacOS

EXPERIENCE

UNT Usability Education Tool — August. 2023 – May 2024
Software Engineer - JavaScript, Node JS, React Native, Firebase — *Denton, TX*

- Designed and deployed a Usability Education Tool featuring content and quizzes based on Nielsen's 10 Usability Heuristics.
- Conducted trials to gather user experience data, analyzing scores and engagement metrics to improve the tool's effectiveness.
- Updated quiz content based on previous trials, resulting in a 15% improvement in new user's quiz scores.

Samsung Electronics Co. — May 2022 – April 2024
Inventory Specialist — *Frisco, TX*

- Provide excellent customer support by communicating with customers to fulfill their online orders.
- Receive, organize, and classify thousands of units weekly.
- Collaborate with cross-functional teams, such as sales and logistics, to ensure accurate inventory levels and timely order fulfillment.

Clear Investigative Advantage — Summer of 2022 & 2023
DevOps Engineer Intern — *Frisco, TX*

- Streamlined work processes by optimizing AutoIt scripts to extract data from tens of thousands of public and private records, enhancing the efficiency of information management and significantly reducing manual efforts and errors.
- Interacted with various systems while adhering to strict data privacy and security protocols.
- Increased worker productivity by 27% after implementing automated solutions into workflows.

PROJECTS

Employee Scheduling Software | *JavaScript, React, SQL, CSS* — **Summer 2023**

- Created an employee shift scheduling system organizing hundreds of employees' schedules in a user-friendly web app.
- Implemented features including but not limited to shift trading, time-off requests, and employee availability management to streamline scheduling processes.

Order Fulfillment Tracker (Samsung Workbench) | *Python, Selenium* — **Fall 2022 – Spring 2023**

- Utilized various Python packages and functionalities to engage with Samsung's web-based order management system.
- Coordinated with fellow team members to devise and apply an automated solution, achieving nearly a 300% increase in processing speed and a significant decrease in manual workload.