Arif Ashogbon

Major: Computer Science | Minor: Business Management

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Skills

Tools: **Git, Docker, Tekton, Data Structures, GitHub, MySQL, Web design, Object-oriented Programming, Bootstrap, Pygame, Node.js, Express.js, React.js, Redux Algorithms**, working with **APIs**.

Programming Languages: Proficient in **Python, HTML, CSS, JavaScript, Java, C**, and **Golang** familiar with **R** and **Swift.**

Highlights of Qualifications

- Relevant courses. **(Algorithms and Design, Data Structures, Software Engineering (SOLID Principles)).**
- Project and/or work experience in **JavaScript, Angular, Python, Java** and **working with APIs.**
- Curious nature with a desire to tackle **complex solving problems and self-motivated**

Experience

Google | Software developer   *Sept 2023 - Present*

- Worked on a **Google Cloud Build OSS team** primarily building **continuous Integration and continuous development pipelines (CI/CD)** specifically**, Tekton pipelines** and **Docker Images.**
- Synced internal repositories to **GitHub** with tools like **Copybara a**nd worked with various dependency management tools**.**
- Made **significant** improvements to teams **infrastructure** specifically**, testing flows(integration/unit tests) and release flows.**

Google | Software developer intern   *May 2022 - Aug 2022*

- Worked on a **full-stack** project with the **Gmail team in Angular** and **Java.**
- **Implemented improvements** in **internal developer tools** and fixed **multiple discrepancies affecting thousands of developers.**

Certified Listeners | Volunteer Experience   *Feb 2021 - May 2021*

- Worked with **Acuity Scheduling** using its **API** customization to complete tasks.
- Set up an emotional support helpline with **Amazon's AWS connect system** and created **control flows**.

Software Developer Projects

Bug Tracker | *Link:* ***https://bugtracker-arifash.netlify.app/***   *Apr 2021 – Aug 2021*

- Built a **Full Stack web** application using **JavaScript, RESTful API, MVC, Chart.js, HTML, CSS,** and the **MERN stack (MongoDB Cloud Database, Express.js, Node.js, React.js with Redux).**
- Implemented **user authentication** along with **password encryption**.

Sorting Visualizer | *Link: https://arifash.github.io/SortingVisualizer/*   *Jul 2020*

- Developed a **React application** with **JavaScript, HTML, and CSS using Visual Studio Code** and a variety of **sorting algorithms with different space and time complexities.**
- Implemented **Quick Sort, Merge Sort, Bubble Sort, and Insertion Sort.**

Education and Certification

Candidate for Honours Bachelor of Science   *Graduated: June 2023*

Wilfrid Laurier University, Waterloo, ON

- **Relevant Courses:** Data Structure I & II, Mathematical Proofs and Logic, Discrete Math, Linear Algebra, Probability and Statistics, Advanced Calculus, Microprocessors, Digital Electronics

Google IT Automation with Python by Coursera Certificate   May *2020*

- A six-course certificate designed by Google providing in-demand skills like **Python, Git, and IT automation.**