

Chivaughn Charles

Date of birth: 21/10/1996 **Phone:** (+1) 8684901674 **Email:** chivaughncharles@gmail.com

LinkedIn: <https://www.linkedin.com/in/chivaughn/> **Website:** <https://www.chivaughncharles.xyz/>

Website: <https://github.com/chivaughn>

WORK EXPERIENCE

Senior Software Developer

HARTT (Humanitarian Association of the Republic of T & T) [01/05/2022 – 31/08/2024]

Country: Trinidad and Tobago | **Website:** <https://thehartt.com/> | **Email:** admin@thehartt.com | **Business/sector:** Information and communication

- Transformed the landing website with a fresh, modern design, driving increased engagement and resonating strongly with the target audience.
- Engineered a high-performing Android app with Flutter, delivering a seamless user experience and optimized functionality that exceeded user expectations.
- Led project management efforts by accurately estimating project scope, providing strategic technical guidance, and ensuring on-time delivery of key milestones.
- Empowered junior developers through mentorship, accelerating their professional growth and fostering a collaborative, knowledge-sharing environment.

Full Stack Developer

Nucleus Automations Systems [07/08/2023 – 29/05/2024]

City: Port of Spain | **Country:** Trinidad and Tobago | **Website:** <https://www.nucleusltd.com/>

- Crafted innovative mobile apps, websites, and software solutions, leading to noticeably improved user engagement and satisfaction.
- Fortified system security by implementing advanced protections against MySQL Injection and XSS attacks, significantly enhancing the resilience and safety of applications.
- Authored comprehensive System, API, and User Documentation, which greatly improved team efficiency and facilitated smoother onboarding processes.
- Documented source code meticulously, making future development and troubleshooting more straightforward and efficient.
- Resolved critical bugs and errors in existing systems, restoring full functionality and noticeably improving system reliability for Nucleus Automation Systems Limited.
- Enhanced existing systems with new features, updates, and upgrades, resulting in improved overall performance and a higher level of user satisfaction.
- Executed rigorous testing protocols, ensuring that all systems, apps, and software met high standards of quality and functionality, minimizing post-launch issues.

Full Stack Developer

Cenedex Solutions [01/10/2019 – 02/2022]

City: Remote

- Collaborated closely with a senior developer to create OCR software, enabling seamless receipt reading and automatic categorization, greatly improving efficiency in data management.
- Contributed to the development of a website and admin panel, streamlining the management of wheels and tires for a vehicle business, which enhanced operational efficiency and customer satisfaction.
- Showcased skills as an intern by designing an intuitive admin panel, simplifying internal document handling, employee management, and financial tracking, thereby supporting smoother business operations.
- Developed and maintained web applications using modern front-end and back-end technologies, ensuring they were both user-friendly and highly functional, which led to a more cohesive and satisfying user experience.

EDUCATION AND TRAINING

BSc in Computer Science and Mathematics

University of the West Indies [09/2015 – 06/2019]

City: St Augustine | Country: Trinidad and Tobago | Website: <https://www.uwi.edu/>

BSc in Computer Science and Mathematics

The University of Western Ontario [09/2017 – 06/2018]

City: London | Country: Canada | Website: <https://www.uwo.ca/>

LANGUAGE SKILLS

Mother tongue(s): English

DIGITAL SKILLS

programming: Python, MATLAB and SQL / App development: Flutter & Dart, React & React native, / JavaScript / RESTful api / Object-Oriented Programming / Node.js, React.js / Experience with PHP, SQL, HTML, CSS, JavaScript / Git / CodeIgniter PHP Framework / PHP Framework Laravel / Computer literacy(Microsoft Word,Excel,Office,Powerpoint,Outlook,Adobe Photoshop) / Adobe Premiere