

Chivaughn Charles

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EDUCATION

UNIVERSITY OF THE WEST INDIES

BSc IN COMPUTER SCIENCE
AND MATHEMATICS

2019 | St Augustine, Trinidad and Tobago

THE UNIVERSITY OF WESTERN ONTARIO

BSc IN COMPUTER SCIENCE
AND MATHEMATICS

2018 | London, Ontario
Exchange Program

LINKS

Portfolio:// chivaughncharles.xyz

Github:// [chivaughn](https://github.com/chivaughn)

LinkedIn:// [chivaughn](https://www.linkedin.com/in/chivaughn)

COURSEWORK

UNDERGRADUATE

Human Computer Interaction (HCI)

Software Engineering

Intelligent Systems (Artificial Intelligence)

Real Analysis

Discrete Mathematics

SKILLS

Programming

•Python •Java •R •Matlab

• \LaTeX •C •C++

Web Development

•React •Tailwind CSS

•PHP •Node.js •MySQL

•Javascript •WordPress

Mobile Development

•React Native (for Android)

EXPERIENCE

HUMANITARIAN ASSOCIATION OF THE REPUBLIC OF TRINIDAD AND TOBAGO (HARTT) | SENIOR DEVELOPER

May 2022 - Present | Trinidad and Tobago (Remote)

- Revamped and redesigned landing website, incorporating a modern and appealing style that resonated with the target demographics.
- Developed an Android app using the Flutter framework, focusing on seamless user experience and efficient functionality.
- Demonstrated project management skills by estimating effort and providing valuable technical guidance during project planning stages.
- Served as a mentor and guide to junior developers, actively supporting their growth and development through knowledge sharing and hands-on assistance.

CENEDEX SOLUTIONS | FULL STACK DEVELOPER

October 2019 - Feb 2022 | USA (Remote)

- Worked alongside a senior developer and helped develop OCR software to read receipts and automatically categorize them.
- Assisted in the development of a website and admin panel to efficiently manage wheels and tires for a vehicle business.
- Demonstrated skills as an intern by creating an intuitive admin panel to handle internal documents, employee management, and financial tracking.
- Developed and maintained web applications using modern front-end and back-end technologies.

SILVERLINING FOUNDATION | WEB ADMINISTRATOR

2015 - 2018 | Trinidad and Tobago

- Managed and maintained the organization's website, ensuring optimal functionality and user experience.
- Regularly updated website content, including events, news, and success stories, to engage with the target audience.
- Provided technical support and training to staff members on website usage and content management system (CMS).

MINISTRY OF PUBLIC ADMINISTRATION | ASSISTANT SOFTWARE ENGINEER & INTERN

Jan 2013 - May 2013 | Port of Spain, Trinidad and Tobago

- Developed a PHP-based calculator to determine the required work hours for scholarship recipients to repay the government.
- Collaborated with a highly skilled team to create and improve local services by leveraging technology.
- Conducted extensive research and engaged with diverse stakeholders across various sectors, including healthcare, transportation, and education, to identify areas in need of digitization.
- Traveled nationwide to interact with the general population, gathering valuable insights and feedback for informed decision-making.
- Contributed to the planning and execution of projects, ensuring successful implementation of technology-driven solutions.

AWARDS

2017 Canada-CARICOM Leadership Scholarship

2016 UWI Development and Endowment Fund (Trinidad & Tobago)