JONATHAN R



INTERNSHIP

Development Intern

StayFlexi

07/2022 - 09/2022

- Onboarded 15 new clients onto the software and database.
- Moved 60% of the clients from the old to the new UI.
- Linked various booking agencies onto the backend of the software.
- Worked on full stack, modified over 130 clients inventory on the website.

EDUCATION

B.Tech - Computer Science (Cyber Security) • CGPA - 8.57	Presidency University	11/2020 - 05/2024
12th ISC • Precentage - 80.4%	Clarence High School	06/2018 - 07/2020
10th ICSE • Precentage - 79.1%	St. John's High School	04/2006 - 05/2018

SKILLS

- C, Java, Python
- HTML5, CSS3, JavaScript
- MySQL
- GitHub

- R
- MongoDB

PROJECTS

Phish Ninja

- It uses a wide range of features, including URL analysis, content inspection, and behavioural patterns, to comprehensively evaluate the legitimacy of any webpage.
- Phish Ninja was built using Python, HTML, Natural Language Processing and machine learning.
- The algorithm systematically validates the URL against a meticulously updated repository of known phishing instances, promptly signalling potential threats based on the assessment outcome.
- It has successfully verified and validated close to 150 fraudulent websites.

Uni - Map

- Language/Technology: Front End Full stack
- Virtual map of the University with 16 departments, 20 staffrooms, 350 classes and 6 laboratories.
- o Contains all 32 fire exits, emergency escapes and hazard zones.
- Marks the medical room and sends an alert signal directed to the University security.

Other website projects

- Integrated a Chatebot on a movie website, using Python, HTML, CSS and JavaScript, it was locally hosted with over 300 pre-defined questions.
- Helped my University publish over 30 articles on our official website.

ACHIEVEMENTS

- Digital Marketing head, heading a team of 15 editors and publishers of the cyber security club, Hackeye (5000 total active members).
- Organized inter and intra-college codeathons, hackathons, and Capture the Flag events through the club.
- School Vice-Captain at St. John's High School, 2017 2018. Heading a team of 66 prefects.
- Awarded "commendable Delegate" at the Clarence Model United Nations, 2019, with over 150 participants.