

John Michael Bitancor

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KEY QUALIFICATIONS

- 5th Year Computer Engineering with introductory skills in MATLAB, C++, Python, Java, and Excel
- Intermediate skills in Frontend Web Developing, along with prototyping using Adobe Creative Cloud, with multiple applications/projects
- Over 8 months experience maintaining a non-profit organization's website using HTML, CSS and JavaScript. Also managed the organization's social media.
- Designed and maintained a total of 5 websites
- Have an extreme passion for learning new technology. Currently developing multiple other informational websites and Python programs.
- Nanotech option student with the introductory skills to safely perform operations inside a Nanofabrication clean room

PROJECTS

YoungLeaders.World and Carla Cuglietta's Website (YoungLeaders.World Executive Director)

Demo: youngleaders.world | carlacuglietta.com

Source: github.com/jomibitancor/YoungLeaders.World | github.com/jomibitancor/carlacuglietta.com

Utilized: HTML, CSS (SASS), JavaScript (parallax.js, rellax.js, glider.js, etc.), Bootstrap, cPanel, UI Design

- The websites are meant to be only informational (static webpage)
- Implemented some of the fundamentals of UI design (contrast, white space, typography, etc.)
- Implemented frontend using Bootstrap mixed with CSS custom styling (pre-processed by SASS)
- Navigated the server by using cPanel and SSH

Alberta Environment and Parks (Capstone Project)

Utilized: Python Scripting, Flask Web Framework (Python), MySQL, Express, React.js, Node.js.

- Implemented a program that collects raw .CSV data files (collected from microstations that gathers sensory data) and append them to a MySQL database on a server
- Implemented a secure RESTful API to receive data from and send data to
- Implemented a back-end and a front-end website to visualize available data through an interactive map

EDUCATION

Bachelor of Applied Science., Computer Engineering Nanoscale System Design

September 2015 - Present

University of Alberta, Faculty of Engineering

Expected completion: April 2020

EMPLOYMENT EXPERIENCE

Junior Web Developer and Business Development

May 2019 - Present

YoungLeaders.World

- Designed and tailored a brand new website using HTML, CSS and JavaScript
- Prepared grant proposals to aid the advancement the organization

Program Assistant

May 2018 – April 2019

University of Alberta International (UAI)

- Planned and organized 8 events that create opportunities for international students to engage in typical Canadian recreations, such as trips to Drumheller, Rabbit Hill and Elk Island which attracted up to 300 participants
- Managed volunteer recruitment process and facilitate over 10 training sessions for different volunteer positions
- Lead volunteers to success through constant communication and maintaining healthy relationships
- Compiled data from event surveys and documented in post-event report feedbacks for future improvements