

## Red Francis Daniel Encabo

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### Objective

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Passionate mathematics and information technology senior at Michigan State University seeking to leverage excellent web development, programming, and communication skills. Proven dependability having successfully worked as a front-end developer for several organizations and startups.

### Education

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#### Michigan State University

Mathematics (BS), Information Technology Minor

August 2017 – Expected May  
2022

- **Relevant Coursework Completed:** Introduction to Programming I, Introduction to Programming II, Systems Analysis and Design, Intro to Information Science, Web Design and Development, Algorithms and Data Structures, Discrete Structures in Computer Science

### Experience

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#### Web Developer

Tasen, Inc.

Sterling Heights, MI  
September 2021 – Present

- Created over 20 one-paged WordPress websites for Nigerian schools with additional HTML and CSS to improve each school's digital footprint.
- Utilized available WordPress plugins and added keywords and descriptions to improve website searchability between 20% to 30%.
- Designed several wireframes which emphasize minimizing the number of images, assets, and code to differentiate school types and improve loading speeds to less than two seconds.
- Setup and managed over 50 subdomains to organize and navigate to various EdxOne schools.

#### Production Operator

LG Chem

Hazel Park, MI  
April 2021 – August 2021

- Conducted flip test and ICB cover assembly quickly with one to two production operators or supervisors to assure the high-quality production of 300 to 500 lithium-ion batteries per shift.
- Used computers in various workstations to monitor and diagnose potential issues in lithium-ion battery production and reach daily targets of over 7.7 UPH.

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### Cashier

Meijer

Madison Heights, MI

June 2020 – April 2021

- Trained incoming employees how to adequately operate checkout lanes and clean and organize workplace surroundings to proficiently handle morning customers and ultimately improve the shopping experience.
- Worked alongside two or three people with 102% checkout lane efficiency by addressing specific customer needs to provide exceptional service in a fast-paced environment.

### Front-End Developer

Warren, MI

July 2016 – Present

- Built distinct websites for Tasen, Inc. (EdxOne), the Assembly of Filipino Catholics in Michigan (KKPM), and WKDT Radio of the United States Military Academy at West Point to improve audience engagement.
- Collaborated with other students using WordPress and PHP to develop an independent web-based simulator.
- Customized over one hundred unique cards with Adobe Photoshop and Microsoft Word for birthdays and graduation parties.
- Redesigned over five school webpages entirely from HTML, CSS, and Javascript using Bootstrap and Skeleton frameworks to improve student navigation.
- Held meetings with other established front-end developers and IT administrators to maintain and update website information.

## Skills

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**Languages** HTML, CSS, PHP, JavaScript, Java, Python, C++

**Technologies** Microsoft Office, Adobe Creative Cloud, Windows, Bootstrap, NetBeans, MATLAB

## Projects

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### NationStates Ranker API

Spring 2018

- Majorly responsible for ordering user statistics chronologically with Java.
- Automated rote metric computation of NationStates metadata with NetBeans to produce customized user rankings.