

# Muhammed Constantino

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## Education

**B.S. Computer Science** | Dominican University of California

*Graduating Aug. 2021*

- Pursuing a Bachelor's in Computer Science with a concentration in Front End Web Engineering.
  - Relevant coursework: Data Structures & Algorithms, Agile Development & RESTful MVC architecture.
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## Work Experience

**Front-End Engineer Intern** - Contentstack

*May. 2021 - Aug. 2021*

- Optimized a web app (Google Lighthouse score) by implementing JavaScript and React best practices
- Custom developed a new web app to demo the Contentstack API, built in NextJS using Gulp for CSS
- Created AWS Lambda functions to clone content across multiple databases within Contentstack's CMS
- Worked with Sales Engineer's to build out POCs for customer demos of the Contentstack platform

**Product Management Intern** - Western Digital

*Jun. 2020 - Aug. 2020*

- Planned features for two future generations of SanDisk SSD products with 1M+ active users
- Conducted internal research, defined strategy for product ID and marketability
- Researched competitor's UI in preparation for keystone digital products and services currently in beta
- Compiled market data, finding correlations between region and product-consumer compatibility

**Computer Science Teaching Assistant** - Make School

*Aug. 2020 - Jan. 2021*

- Tutored classmates on CS principles such as big-O notation and scoping
  - Coached 20+ students weekly on projects written in Flask, Django, ReactJS & Gatsby
  - Showed students how to deploy projects to services like GHPages, Vercel & Netlify
  - Assisted teacher in expanding curriculum for Front End Web courses
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## Projects

**erici.us** - Tools: NextJS, ReactJS, Vercel, Git, HTML/CSS, D3.js

- Front end written in NextJS & ReactJS, utilizing D3.js for mapping and charts, deployed using Vercel
- Correctly predicted Congressional, Senatorial and Presidential races in 2020 with 97% accuracy

**mcceastbay.org** - Tools: WordPress, PHP, HTML/CSS, MySQL

- Front end built on WordPress with theme customization using PHP and HTML/CSS
  - v1 of the website (deployed 2016) increased yearly online donations 100% over 3 months
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**Computer Languages:** JavaScript, Typescript, Python, PHP, HTML/CSS, SCSS

**Frameworks:** ReactJS, NextJS, Django, Flask, Wordpress

**Technologies:** NPM, Node.js, AWS, AWS Lambda, Jest, D3.js, Chart.js, MongoDB, Vercel, Git, MySQL