

Avery Dahir

bdahir2@gmu.edu | eibeoli.github.io | github.com/eibeoli

Education

George Mason University – BS in Information Technology

Experience

Software Engineer | The Cru – Remote

- Collaborated with the Product, Design, and Marketing team to support prototypes to test and iterate that evolved into working components
- Enhanced web applications by increasing test coverage and reliability

Front-End Developer | George Mason University Student Centers – Fairfax, VA

- Designed, maintained and developed over 20 unique pages to specific requirements from 3 different departments, resulting in a 20% increase of traffic to our site
- Worked with the Marketing team to improve SEO strategy and increase organic traffic
- Responsible for creating staging and production environments for seamless deployment
- Website: studentcenters.gmu.edu

Projects

Senior Capstone Project | JavaScript, PHP, MySQL, AWS Lex, Lambda

matsclub.com

- Led a team of five as Project Manager to create a functional ecommerce website and customer support system, overseeing the entire development lifecycle with JIRA
- Designed and developed backend components with MySQL
- Designed mockups of ecommerce site with Figma into working front end web pages
- Created comprehensive documentation and training materials

Color Palette Generator | ReactJS, Flask, Python, Heroku

github.com/eibeoli/color-detector

- Developed a ReactJS-based application for web artists
- Uses Kmeans clustering algorithm to find prominent colors; image extraction with Pinterest API

Mason Meals | Angular, AWS

github.com/it390-001/mealprepapp

- Built a meal planning app using Angular, ExpressJS and Typescript

Skills

Languages/Databases: JavaScript, Python, Java, PHP, TypeScript, SQL, HTML, CSS, MySQL

Frameworks: ReactJS, Angular, ExpressJS, Flask

Developer Tools: Git, AWS, Heroku, Postman, Jira