# Israel G. Musa

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## || PROFILE

Over 2 years commercial experience and 5 years actively designing, building, and managing visually aesthetic, functional and device responsive websites using JavaScript, HTML & CSS.

## || WORK HISTORY

**I.R.A.Y. Companies**                                                                                              June 2020 - April 2021
*Front End Developer*
- Redesigned company website implementing robust ux principles, resulting in a 19% increase in website interaction and a 5-star rated user satisfaction.
- Optimized website to improve cross-browser compatibility and mobile responsiveness using media queries.
- Designed and maintained a stable, dynamic and user friendly front-end in a team setting using React.
- Ensured proper documentation and reports in all stages of multi-page inventory database design and development.

**Independent Professional*  (contract)**                                                          March 2019 - March 2020
*Front End Developer - UI/UX Designer*
- Built a multi-page web application using HTML5, SASS and React and react-router.
- Used object-oriented programming concepts to design website components that can be reused across the web application.
- Version control using Git.
- Improved website mobile responsiveness by setting CSS breakpoints and reducing unnecessary page elements.
- Regularly updating web-apps and pushing build updates to AWS Amplify.
- Debugging, testing and troubleshooting source code to reduce website loading time.

## || SKILLS

- Web app design and wire-framing using figma.
- Knowledge of SEO, semantic markups and accessibility.
- Knowledge of RESTful API implementation using node.js, python scripts and MongoDB.
- Strong debugging and troubleshooting capabilities for both client and server JS applications.
- Familiarity with AWS cloud platforms and devOps tools; CodeDeploy, CodeBuild, Amplify, AWS CDK.
- Developing mobile responsive websites using media queries.
- Creating dynamic loading web pages using AJAX & JavaScript.
- Demonstrable ability to learn and adapt and able to perform well in a team.

## || EDUCATION

**St. Cloud State University**
- B.S. Computer Science *(in progress)*                                                       Expected graduation May. 2022
  Courses: Software Systems, Algorithms & data structures, Object Oriented software dev., Artificial Intelligence.

**Normandale Community College**
- A.A. Computer Science                                                                                       Graduated 2019
  Courses: Machine Architecture, Python programming.
  Leadership: NCC Technology Committee, Computer Programming Club.

## || PROGRAMMING SKILLS AND FRAMEWORKS

- **Languages**:  Python, JavaScript/TypeScript, Java, HTML/CSS/Sass, JSON, C.
- **Frameworks and Design Tools**:  ReactJS, NodeJS, Ajax, Babel, Webpack, NPM, Express, JQuery, Mongoose, Bootstrap, Figma, Photoshop.
- **CI/CD**: Git.