Anthony Gibson II

(601) 529-2284 · anthony.gibson9494@gmail.com · Austin, Texas

LinkedIn · GitHub · Medium

EDUCATION

Coding With Mosh*, Certificate: Docker - Online* — 2022
Coding Dojo, *Certificate: Full-Stack Developer Certificate, Black Belt distinction - Austin, TX* — 2022
Mississippi State University, *Bachelor of Engineering in Civil and Environmental Engineering - Starkville, MS* — 2018

TECHNOLOGIES

Programming: Python, JavaScript, HTML, CSS, jQuery
Web Technologies: RESTful APIs, Sass, Bootstrap, AJAX, Tailwind
Cloud Technologies: Amazon Web Services S3 and EC2
Databases: SQL, MySQL, MongoDB (NoSQL)

Frameworks: React.js, Flask, Vue.js, Django
UI/UX: Sketch, Figma, Adobe Photoshop, Adobe, Illustrator, Balsamiq
Other Tools: Git, GitHub, Docker, Postman, Webpack

TECHNICAL EXPERIENCE

Infinite Software, *Freelance Software Engineer* — May 2022 – present

CLIENTS: Rahhri (Shopify), Nuance LLC (Responsive design), Pink Belaire (Shopify), Channel Wavy (Shopify),
- Developed additional features and cosmetic additions to WordPress and Shopify sites
- Implemented responsive CSS design to client sites
- Developed features to get data from APIs
  Advanced Skills: Wordpress, Shopify, API, CSS, Javascript, HTML

PERSONAL PROJECTS

Code Journey Blog Site   *TECHSTACK: Python, Flask, MySQL, Medium API* - GitHub and Demo
A production-ready blog site for code newbies to document their code journey.
- Data is creatively retrieved from Medium.com by converting RSS data to JSON to display a user's posted articles.
- Medium.com doesn't have a formal API, so data manipulation was required.
- SQL queries deliver user imputed data to the MySQL database.
- Originally deployed on Amazon Web Services (EC2).

Eat With Your Eyes   *TECHSTACK: React.js, Javascript, Express.js, MongoDB, Node.js, GraphQL, Yelp API* - GitHub and Demo
A reimagined search engine for discovering new restaurants.
- Fetches data from Yelp API based on user inputs and returns images of nearby food items.
- Component based site using React.js.
- GraphQL queries to Yelp API.
- Node.js utilizes Express.js to handle requests. MongoDB (NoSQL) database.

Super Hero Creator   *TECHSTACK: Skills: React.js, Express.js, MongoDB, Node.js, SuperHeroAPI* - GitHub
- Collaborated in an agile environment remotely with 3 developers, OWNED the design and development of multiple user security functionalities including a Mongoose Schema, user registration parameters, and leveraged JSONWebToken to authenticate and authorize user data. The application allows a user to create a superhero with multiple powers and power levels. Then a user can compare super heroes to one another and the application determines which superhero wins in a head to head comparison.

WORK HISTORY

HVJ Associates, *Civil Engineer* | Austin, TX — Dec 2018 – present
- Lead all airport design efforts within 2 years. HVJ's airport design sector was a niche that needed leadership. –Resulted in winning twice as many airport design projects.
- Owned multiple design projects from analyzing raw falling weight deflectometer (FWD) data, to design calculations, to writing technical reports that improved construction efficiency and generated up to 15% profit increases on projects due to greater efficiency.
- Self taught in AutoCAD/Civil 3D which allowed the department to expand CAD efforts and lead to an increased CAD revenue by 10% over 3 years.
- Engaged in collaborative design meetings with senior engineers and developed creative roadway design solutions
  Advanced Skills: Creative problem-solving, Technical writing/documentation, Civil 3D, GIS, AutoCAD