

# Anthony Gibson II

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## EDUCATION

**Coding Dojo, Austin, TX**

2022

*Degree: Full-Stack Developer Certificate, Black Belt distinction*

**Mississippi State University, Starkville, MS**

2018

*Degree: Bachelor of Engineering in Civil and Environmental Engineering*

## WORK EXPERIENCE

**HVJ Associates, Austin, TX**

Dec 2018 – present

*Civil Engineer*

- Implemented and supported 2 client projects through all stages of the development lifecycle
- Lead all airport design efforts after just 2 years. I wanted to find a niche that I could be a leader in and executed. —Resulted in winning twice as many airport projects.
- Fully autonomous with small projects. I can progress projects from raw data, to design calculations, to a fully written technical report without guidance. —Resulted in up to 10% profit increases on my projects due to greater efficiency.
- Self taught in AutoCAD/Civil 3D which allowed our department to expand CAD efforts. — Resulting in increased CAD revenue by 20% over 3 years.
- Engaged in collaborative design meetings with senior engineers and developed creative solutions
- Learned to take ownership of my assignments and work with others in group efforts.

**Advanced Skills:** Creative problem-solving, Technical writing/documentation, Civil 3D, GIS, AutoCAD

**Infinite Software, Austin, TX**

May 2022 – present

*Freelance Software Engineer*

- 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

## PROJECTS

**Code Journey Blog Site** (Skills: Python, Flask, MySQL, Medium API) - [GitHub](#)

- Created a production-ready blog site for code newbies to document their code journey. The blog pulls data from Medium.com's API to display user's posted articles. SQL queries deliver user imputed data to the database. Flask framework. Originally deployed on Amazon Web Services (AWS)

**Eat With Your Eyes** (Skills: React.js, Javascript, Express.js, MongoDB, Node.js, GraphQL, Yelp API) - [GitHub](#)

- Created 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.

**Airplane Shooter Game** (Skills: Javascript, CSS, HTML)

- Built a game that runs in the browser. Allows the user to control the direction of the airplane using arrow keys, shoot lasers at enemy airplanes using the spacebar, and explode if the user plane is contacted by an enemy plane.

## TECH SKILLS

Programming:	Python, JavaScript, Shell Scripting
Web Technologies:	RESTful APIs, HTML, CSS, Sass, Bootstrap, jQuery, Vue, AJAX, Tailwind
Cloud Technologies:	AWS (Virtual Private Cloud, CloudFormation, Code Deploy, S3), API Gateway, Load Balancers
Databases:	SQL, MySQL, Amazon RDS, Amazon DynamoDB, MongoDB (NoSQL)
Frameworks:	React.js, Flask, Vue.js, Django, MVC
Other Tools:	Git, GitHub, Docker, Postman, Webpack, Apache HTTP Server

## ADDITIONAL INFORMATION

- Languages: Fluent in English
- Online Courses and Certificates: Code With Mosh - Docker course
- Medium.com: [Anthony Gibson II](#)
- UI Experience: Sketch, Figma, Adobe Photoshop, Adobe Illustrator, Balsamiq