

Jared Inya-Agha

Software Engineer

PERSONAL INFORMATION —

Phone

(404)-519-0556

E-mail

jaredinyaagha@gmail.com

LinkedIn

<https://www.linkedin.com/in/jared-engineering/>

GitHub

<https://github.com/jaredinyaagha1>

Portfolio

<https://jiatechportfolio.herokuapp.com/>

CERTIFICATIONS —

FE Electrical

(Fundamentals of Engineering)

Electrical & Computer

National Council of Examiners

Engineering and Survey

Received January 2021

TECHNICAL EXPERIENCE —

Languages

C/C++, Java, Python, Javascript/HTML5/CSS3, MySQL, GraphQL

Frameworks

Node.js, Express.js, React.js

Tools

Heroku, Git, MongoDB, JWT

Data Structures and Algorithms

Big O Notation and Basic Data Structures, Sorting, Binary Search

PROJECTS —

Welp Book Reviews

<https://github.com/jaredinyaagha1/WelpReviews>

- ★ **Front/Back End Application designed to allow users to read and share book reviews**
- ★ **wrote models that allow users to write reviews to database**

Drink Finder

<https://bromarito.github.io/drink-finder/>

- ★ **Front End Application that allows users to search through a REST API for drink options**
- ★ **Adjusted CSS Properties**

EDUCATION

August 2021 – February 2022

Georgia Tech Coding Boot Camp

Georgia Institute of Technology • Atlanta, GA

May 2015 – May 2020

Bachelor of Science Electrical Engineering (BSEE)

Georgia Southern University • Statesboro, GA

PROFESSIONAL EXPERIENCE

August 2020 – Current

Key Engineering Group, Inc.

Electrical Engineer I - Performed electrical design and construction phase services for commercial airports including Hartsfield Jackson and PDK

- ★ **Developed** single line diagrams, cable routing drawings and lighting layouts using AutoCAD, that complied with the general company standards and electric codes and requirements.
- ★ **Performed** electrical load calculations and estimation, lighting distribution and intensity and voltage drop calculations then used this information to select the corresponding cable sizes, lighting fixtures, bus bar, breakers and equipment sizes and protections.
- ★ **Collected** electrical design information, analysis and results, developed efficient arrangements of them and then created Panel board schedules, Cable schedules and up-to-date revisions for documents on projects.

June 2018 - August 2020

Key Engineering Group, Inc.

Intern - Practiced 2D drafting electrical circuit diagrams in AutoCAD and aligning current and previous equipment information in Microsoft Excel

- ★ **Coordinated** equipment sizings in the NEC Handbook to ensure that results were meeting build requirements

January 2022 – Current

DigmTech, LLC.

Leading Member - Founded an web development boutique focused on

- ★ **Developing** products and services such as apps and/or websites
- ★ **Managing** company's overall operations
- ★ **Roadmapping** future developments with associates

Code Quiz

<https://github.com/jaredinyaagha1/Code-Quiz>

- ★ Front End Application featuring a timed trivia game that saves and catalogs user score
- ★ Wrote javascript game logic and CSS Properties

Weather Dashboard

<https://github.com/jaredinyaagha1/Weather-Dashboard>

- ★ Front End Application that shows the user the local weather via an API call
- ★ Wrote API Calls and designed dashboard via Bootstrap

Team Profile Generator

<https://github.com/jaredinyaagha1/Team-Profile-Generator>

- ★ CLI based Application that allows the user to create an html webpage for a team
- ★ Designed JavaScript functions to enact program

Employee Tracker

<https://github.com/jaredinyaagha1/Employee-Tracker>

- ★ CLI based Application that allows the user to create an html webpage for a team
- ★ Designed JavaScript functions to enact program

ENGAGEMENT

Spring 2018-Spring 2020

Georgia Southern University Remotely Operated Vehicle Club (GSU ROV)

CEO and Team Leader - Founding member of an organization focused on developing professional grade, remotely operated vehicles (ROVs) and competing with them at the MATE ROV Competition in **Savannah, GA**

- ★ **Founded** an organization unifying all ROV sub teams with the help of colleagues
- ★ **Served** as Team Leader for one of three ROV sub teams at Georgia Southern
- ★ **Designed**, and developed 2 fully operational ROV crafts

Fall 2017-Spring 2018

National Society of Black Engineers (NSBE)

Telecommunications Executive Chair - Engaging with NSBE Members across all social media platforms to create a network among the local chapter as well as neighboring ones

- ★ **Promoted** public events across campus with flyers, social media, as well as word of mouth at Russell Union
- ★ **Volunteering** time to public and private bi-weekly NSBE fundraising events

January, 2018-Present

Georgia Southern Robotics Team (IEEE)

Active Member - Collaborating with a team of engineers as well as other teams to design and build a line following robot to compete in a nationwide robotics competition

January 2018 – May 2020

Lab Assistant • Bio-Inspired Robotics Laboratory • Georgia Southern University

January 2018 – May 2020

Teaching Assistant • College of Engineering and Information Technology • Georgia Southern University

PROFESSIONAL SKILLS

Advanced Critical Thinking and Problem Solving Abilities • Pivotal Leader and Team Player • Well Developed Corporate/Social Responsibility and Awareness • Time Management • Communications • Presentation Skills • Project Management • Strategic and Tactical Planner