

Charles I Badibanga

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GitHub: <https://github.com/charles198618/> / Portfolio: <https://github.com/charles198618/Portfolio>

OBJECTIVES

Seeking a full-time position in the area of Software engineering, full-stack Web development, or computer science where I can apply my academic knowledge on programming such as JavaScript, C++, html, CSS, get practical experience, and could learn and expand my skills sets. Quickly learn and master new technologies, successful working in both team and self-directed settings.

EDUCATION

Georgia Institute of Technology, Atlanta, GA

Full-Stack Web development

Kennesaw State University, Kennesaw, GA

Bachelor of Science in Electrical Engineering

QUALIFICATIONS & SKILLS

Programming Languages

- JavaScript
- HTML/CSS
- C++
- MATLAB
- Bootstrap and Bulma
- jQuery
- JSON
- API(Consuming)

Skills

- Nero (video editing)
- Ajax
- Simulink
- MySQL, Postman
- Creating APIs
- Node.js
- Machine Learning
- OOP, ORM, MVC
- MongoDB
- Heroku

Technological Skillsets

- Experience with Git Bash, GitHub, and GitLab
- Adept in AutoCAD, inventor, Eagle CAD, LTSPICE, PSPICE, Mathcad, Wolfram, CST, ADS
- Proficient at Microsoft Office, Excel, PowerPoint, Google Documents, and Mathematica

PROJECTS

Project 1: Shop your Pantry / Link: <https://github.com/caitie-gorham/shopYourPantry/>

Deployed link: <https://caitie-gorham.github.io/shopYourPantry/>

- The Shop Your Pantry (SYP) application allows users to input a list of ingredients they already have in their pantry, and use those ingredients to generate a list of recipes that incorporate the ingredients

- The user can then click on each recipe to find what ingredients they'll need to find; and a companion YouTube video for the recipe
- My responsibility was the frontend development
- We use HTML, CSS, JavaScript, Bulma, Google API, and Spoonacular API

Project 2: Family Manager/Link: <https://family-manager-application.herokuapp.com/>

Deployed link: <https://github.com/tuanle99/Project-2>

- This application allows the user to signup and go to a specific page.
- The application allows the user to manage the family businesses.
- The parents will be able to assign tasks to children, budget all the family expenses. Also, they can create, update, delete (CRUD), comment, or describe family businesses.
- They children will also be able to go to their profile page and view all the tasks that the parent assigned to them, with the due date, description, comment and so on.
- We use HTML, CSS, JavaScript, Json, OOP concept, MySQL, Node.js, Heroku

Project 3: Password Generator/ Link: <https://github.com/charles198618/passwordgenerator/>

Deployed link: <https://charles198618.github.io/passwordgenerator/>

- This application allows the user to generate a random password
- This application will ask the user specific information such how many characters, if he wants lower or upper case, number, special character to generate a strong password
- I used HTML, CSS, JavaScript, and Bootstrap

Employment History

Front-end developer

Freelancer at Christian Mission of Atlanta, Lawrenceville, GA 2/2020 – Present

Creating websites to meet the needs of customer.

Helping on updating website to meet the needs of client

Used JavaScript, HTML/CSS, Bulma, and Bootstrap

Testing Lead-Technician

HOUSE OF CHEATHAM, STONE MOUNTAIN, GA 7/2020 – 12/2020

Set up all electrical connections for setting up production machines.

Set up production machines for starting the shift

Troubleshoot some minor issues related to production machines.

Report to Senior Engineer if production machines has major issues.

CM. ATLANTA church, June 2017

Volunteer

- Helped to build the church and supported the needy.
- Worked directly with locals and children to achieve a common goal
- Sponsored by local church

Other Languages: French, English, Spanish (learning)

References available upon request