

Starrika McCloud

Full Stack Developer (MERN)

Front-End / Back-End Development

Barney, GA 31625 | (609) 815 1154 | Cybre3@gmail.com

[linkedin.com/in/starrika-mccloud](https://www.linkedin.com/in/starrika-mccloud)

github.com/Cybre3

starrika-mccloud-portfolio.netlify.app

3 years as a Full Stack Developer (MERN JavaScript) and 10 years of Entertainment Technology experience. Over the years, I have successfully brought to life, ideas and concepts articulated by directors and creative teams. I have designed and programmed for various occasions, repaired and troubleshot various types of equipment (*increasing the equipment's life span and saving company resources*), documented procedures for technicians and managers (*allowing smooth transition and employee autonomy*), advised colleagues on concepts and procedures (*increasing company productivity*) and scaled organizational networks (*increasing production and maximizing scheduled timeslots*). Years of experience obtained as a technician have put me ahead of the game in the Full Stack Development space.

Technical Skills:

Languages: JavaScript (ES6, Node.js), TypeScript (React, Node.js), HTML, CSS, Templating languages | **Frameworks/Libraries:** React, Express, Express-generator, jQuery, Mongoose, Joi, Jest, Mocha/Chai, Bootstrap, Formik, Lodash | **Databases:** MongoDB, Firebase | **Tools:** Axios, AJAX, REST API, Postman, P4Merge, JSON, Git, GitHub, Netlify, Heroku, Railway | **Programming Styles/Techniques:** OOP (Object Oriented Programming), Functional Programming, TDD (Test Driven Development)

Soft Skills:

Strengths: Troubleshooting, Material Digest, Communication, Organization, Adaptability, Teamwork, Detail Oriented
Background: Entertainment Technology (10 years), Electronic Engineering Technology (3 years)
Knowledgeable Topics: Technology, Cars, Entertainment, Lighting Entertainment Equipment.

Experience

Full Stack Developer at Shalom Ministry

10/20/22 – Present

- Successfully tailored UI/UX for client customer digest by collaborating with client design team using google meets/messaging.
- Proactively prevented the need for multiple organization platforms by developing a dashboard UI, invoice/receipts, etc., for administrators/client to manage/access records and events.
- Optimized back-end for effective debugging by developing routing/middleware/logging with Express/MongoDB/robust libraries.
- Promoted site credibility by developing secured user entry using front-end validation, Cookies, JSON Web Token and hashing.
- Promoted active collaboration with clients using Netlify/Heroku/Railway to deploy functional demos for clients to preview.
- Enabled informative bug fixes in a timely manner by utilizing Winston npm and Mongo DB to log errors to database.
- Maximized company meetings by leveraging separated/organized/reusable code modules and snippets, to quickly edit demos on the fly; promotes simple/proactive debugging and refactoring.

Technical Projects

Portfolio: *Gaming themed, project showcase using MongoDB, Express.js, React.js, Node.js*

- Developed UI with jQuery and advanced CSS Techniques.
- Created contact services with back-end routing/middleware/logging using Express, MongoDB and robust libraries.

Cube App: *Rubix Cube app using Express-generator/MongoDB/HBS*

- Developed back-end routing / middleware / error handling with Express and MongoDB.
- Implemented user login/registration validation using Cookies, Express-session, JSON Web Token and hashing for secure UX.
- Utilized Handlebars, templating language, to serve/create complete/partial webpage views and render DB data.

Fisher Catches App: *Catch of the day app using HTML/CSS/JavaScript*

- Utilized module separation to organize code.
- Developed vanilla JavaScript functions to execute app functionality and modal leading to other available projects.
- Incorporated live server to serve the finished application.
- Deployed application using PHP and Heroku.

Education

Kingsland University – Certification, Full Stack Development

Mercer County Community College – Entertainment Technology

Mercer County Community College – Electronic Engineering Technology

2020 – 2021

2011 – 2015

2009 – 2011