

# Starrika McCloud

## Entry Level Full Stack Developer (MERN)

Entry Level (JavaScript MERN) Full Stack Developer with 3 years of experience programming, coding, building, and maintaining web applications.

**SKILLS:** Troubleshooting, Programming, Research, Maintenance & Repair, Technical Writing, Customer Relations, Debugging, Inventory Management.

## WORK EXPERIENCE

### Shalom Ministry (Non-Profit) – Plantation, FL Oct. 2022 – Present

Full Stack Developer (Volunteer Remote)

- Improved client customer UI/UX experience by collaborating with design team using google meets/messaging.
- Integrated platform by developing an administrative client portal equipped with dashboard UI, invoice/receipts, and employee access.
- Optimized back-end for effective and timely debugging by developing middleware and logging with Express, MongoDB, and other robust libraries.
- Secured user entry using front-end validation, Cookies, JSON Web Token and hashing.
- Expedited release time by using Netlify/Heroku/Railway to deploy functional demos for clients to preview.
- Minimized bug-fix ticket turnaround by 75%, utilizing Winston npm and Mongo DB to log errors to database.
- Maximized company meeting slots by leveraging separated/organized/reusable code modules and snippets, to quickly edit demos on the fly; promotes simple/proactive debugging and refactoring.

### Freelance (Sole Proprietorship – Self Employed) 2013 - 2022

Lighting Technician/Designer for Colleges, High Schools, Local Theaters, Churches

- Scaled organizational network, installed signal repeaters, and extended data points, reducing tech install time and increasing technical rehearsal performance.
- Reduced company maintenance expenses by 25% by maintaining / repairing equipment and updating Rep plots/venue schematics.
- Prevented interruptions and reduced damage rate by troubleshooting electrical circuits, signal connections, lighting software and intelligent lighting fixtures.
- Designed, programmed, and maintained lights for shows/events/musicals.
- Consulted potential clients on cost friendly and efficient equipment and options.

### Norwegian Cruise Line Holdings Ltd. 2018 - 2020

Lighting Technician

- Advised and led technicians in troubleshooting, problem solving and programming within their venues, increasing technical functionality.
- Reduced damage and shutdown rate by troubleshooting electrical circuits, signal connections, lighting software and intelligent lighting fixtures.
- Designed, programmed, and maintained lights for shows/events/musicals.
- Reduced company maintenance expenses by maintaining / repairing equipment and updating Rep plots/venue schematics.
- Reduced company material expenses by 15%, conducting inventory on item lockers.
- Reduced technician errors and equipment damage by creating incoming technician handover and technical documents. Documents increased technician autonomy and management performance.

## CONTACT

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## PROGRAMMING LANGUAGE - JavaScript STACK – MERN (MongoDB, Express, React.js, Node.js)

## TOOLS

- Visual Studio Code
- Terminal
- Jest | Mocha/Chai
- Postman
- P4Merge
- Netlify | Heroku | Railway | Render

## TECHNIQUES

- Version Control
- OOP (Object Oriented Programming)
- Functional Programming
- TDD (Test Driven Development)
- Code Optimization

## EXTRAS

TypeScript | Redux | Firebase | jQuery  
Bootstrap | Tailwind CSS  
Three.js | R3F

## EDUCATION

### Kingsland University

Certification - Full Stack Development  
Atlanta, GA

### Mercer County Community College

Pursuing Associate in Science Degree  
Entertainment Technology  
West Windsor, NJ

## CERTIFICATIONS

- Crowd Management & Safety Training
- Basic Safety Training
- Personal Survival Techniques
- Fire Prevention and Fire Fighting (Without Live Fire)
- Elementary First Aid
- Personal Safety and Social Responsibilities
- Security Awareness

## AWARDS

05/2019

### NCL - Outstanding Team

Delivering exceptional service and successful operation

10/2018 & 11/2019

### NCL - Vacation Hero

Delivering exceptional service

2016

Freelance - NJACT Perry Awards Nomination  
Best Lighting Design