

Starrika McCloud

Full Stack Developer (MERN)

Web Application Development ~ Process Analysis ~ Data/Decision Analytics

MERN Stack developer with 3+ years of experience in designing, developing, and maintaining web applications on all architectural levels. 10+ years of experience in collaborating with product owners, stakeholders, and technical teams, fostering innovation to solve everyday challenges, delivering client-oriented results, and taking ownership in conducting troubleshooting and code refactoring.

CORE COMPETENCIES/SKILLS

Web Development, JavaScript, UI/UX, Data/System Analysis and Integration, Code Management, Requirements Management, Relationship Builder, Strong Communicator, Problem Solver, Conceptual Thinking

CAREER HIGHLIGHTS

- Reduce bug-fix ticket turnaround time by 75%, utilizing code management and logging.
- Streamline application and database release cycle, expediting customer demo release times.
- Performed system updates to company rep plots and venue / system schematics, maintained / repaired equipment, reducing client maintenance expenses by 25%
- Reduced technician errors and equipment damage by creating incoming technician handover and technical documents. Documents increased technician autonomy and management performance.

WORK EXPERIENCE

Shalom Ministry (Non-Profit) – Plantation, FL

Oct. 2022 – Present

Full Stack Developer (Volunteer)

- Collaborate with media team, manage online content, and fulfill company needs with clean and optimized code.
- Maximize company meeting slots with proper code management, code modules and snippets, to quickly edit demos; promotes simple/proactive debugging and refactoring.
- Perform data analysis and integration by developing client portal equipped with data visualization and employee access.
- Design and deploy functional demos to clients using Netlify/Heroku/Railway.

McCloud Lighting & Tech Solutions (MTS)

2013 - 2022

Lighting Technician/Designer & Owner

- Scaled client organizational network, installed signal repeaters, and extended data points, reducing tech install time and increasing technical rehearsal performance.
- Prevented technical interruptions and reduced equipment damage rate by troubleshooting client electrical circuits, signal connections, lighting software and intelligent lighting fixtures.
- Analyzed client needs to prioritize and maximize client time slots.
- Consulted potential clients on cost friendly and efficient equipment and options.

Norwegian Cruise Line Holdings Ltd. (NCL)

2018 - 2020

Senior Lighting Technician

- Reduced company material expenses by 15%, conducting inventory on item lockers.
- Advised and led technicians in troubleshooting, problem solving and programming within their venues, increasing technical functionality.
- Reduced damage and shutdown rate by analyzing and troubleshooting electrical circuits, signal connections, lighting software and intelligent lighting fixtures.

CONTACT

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PROGRAMMING LANGUAGE - JavaScript

STACK – MERN (MongoDB, Express, React.js, Node.js)

SYSTEMS

- Visual Studio Code | IntelliJ
- NPM
- Terminal
- Postman
- GitHub | Git
- Netlify | Heroku | Railway | Render

METHODS

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

ASSETS

TypeScript | Redux | Firebase | jQuery
Bootstrap | Tailwind CSS
Three.js | React Three Fiber

EDUCATION

Kingsland University

Atlanta, GA
Certification - Full Stack Development

Mercer County Community College

West Windsor, NJ
2009 – 2015 (68 credit hours)

AWARDS

05/2019

Norwegian Cruise Line (NCL) - Outstanding Team

Delivering exceptional service and successful operation

10/2018 & 11/2019

Norwegian Cruise Line (NCL) - Vacation Hero

Delivering exceptional service

2016

Entrepreneur - NJACT Perry Awards Nomination

Best Lighting Design