

# Samuel Reda

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Portfolio: <https://personal-portfolio-1ode.onrender.com>

## Summary

- Full Stack Engineer with 2 years of hands-on experience building scalable web applications.
- Skilled in React, Node.js, Java, and cloud technologies (Docker, Firebase, CI/CD).
- Passionate about efficient solutions and performance optimization, backed by strong CS fundamentals.

## Technical Skills

**Languages:** Java, JavaScript (ES6+), TypeScript, C++

**Frontend:** React, Next.js, Redux, Tailwind CSS

**Backend:** Node.js, Express, RESTful APIs, MongoDB, PostgreSQL

**Cloud/DevOps:** Docker, CI/CD, Firebase, DigitalOcean, Render

**Version Control:** Git, GitHub, GitLab

**Testing:** Jest, Mocha

**Other Tools:** Webpack, Postman, VS Code, Linux

## Project Experience

### Personal Portfolio Website

- Developed a React + TypeScript single-page application with Node.js backend.
- Deployed on Render with a CI/CD pipeline; integrated Socket.IO and Nodemailer.

### Task Management App

- Built a MERN solution for project collaboration and task tracking.
- Deployed on DigitalOcean with user auth and drag-and-drop UI.

### Restaurant Ordering System

- Created a React + Firebase app with Stripe API for payments and push notifications.
- Used Redux Toolkit for global state, reducing data retrieval time by 30%.

## Education & Relevant Coursework

**Bachelor's in Computer Science & Engineering**, [Your University], [Grad Year]

Key Courses: Data Structures & Algorithms, Web Development, Operating Systems, Computer Networks

## Certifications

- Full Stack Web Development – freeCodeCamp
- Advanced JavaScript – Udemy
- Cloud Computing Fundamentals – Coursera
- System Design Basics – Educative.io