

CHRISTIAN RODRIGUEZ

SENIOR SOFTWARE ENGINEER

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♦ Portfolio: <https://ctr-portfolio.vercel.app/>

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SUMMARY

Senior Software Engineer with 9 years of experience designing and developing scalable full-stack web applications using modern front-end and back-end technologies. Proven track record of leading cross-functional teams, driving DevOps practices, and delivering high-quality, mission-critical software solutions.

PROFESSIONAL EXPERIENCE

Senior Software Engineer - 09/2024 - Current

U.S. Fish and Wildlife Service – Falls Church, VA (Remote)

- Integrated the design, development, and maintenance of complex, mission-critical applications ensuring scalability, reliability, and performance.
- Managed multiple projects simultaneously while maintaining strict deadlines and high-quality standards.
- Developed and maintained applications using Typescript/JavaScript, HTML, CSS, LESS, SASS, Java 8+, React (16+, Hooks), NodeJS, Spring, Groovy/Grails.
- Managed containerization and deployment initiatives using Docker, CI/CD pipelines, and AWS cloud services to enhance development efficiency.

Front End Software Engineer - 08/2023 - 02/2024

Bank Of America – Charlotte, NC

- Spearheaded the development of a new client-facing application, enhancing the bank's digital services and improving customer satisfaction.
- Utilized React, JavaScript, HTML, CSS, and other web development technologies to create responsive, visually appealing, and highly performant user interfaces for the front end.
- Worked with back-end engineers on Node APIs for the server side, facilitating data retrieval and processing, user authentication, and seamless communication between the front end and the server.

UI Developer (Full Stack) - 10/2019 - 06/2023

Credit Suisse Bank – Durham, NC

- Communicated with product owners, business analysts and UX designers in an Agile Scrum model to translate project requirements and business objectives into polished user interfaces.
- Improved and expanded project platforms using JavaScript (ReactJS) to develop rich User Interfaces.
- Developed back-end API components to connect applications with web services using Java Spring Framework.

Front End Developer - 09/2017 - 09/2019

TIAA Bank – Jacksonville, FL

- Utilized HTML, CSS, JavaScript, Angular to create visually appealing and responsive web pages that met client requirements.
- Collaborated with product managers and UX designers to develop state-of-the-art web applications for all enterprise's clients.

Web Applications Programmer - 05/2016 - 08/2017

APPX Software Inc – Jacksonville, FL

- Developed web apps by converting mockups into usable web pages with HTML, JavaScript, AJAX and JSON.

SKILLS

Full-Stack Development

- React.js and Next.js for building dynamic, responsive, and SEO-optimized web applications.
- UIs with CSS frameworks (TailwindCSS, Material-UI) and CSS-in-JS solution (Styled Components)
- RESTful and GraphQL APIs using Node.js with Express.js and NestJS frameworks
- Java (Spring Boot) and Python (Django, Flask, FastAPI), SQL (PostgreSQL, MySQL) and NoSQL

DevOps and Other Tools

- Proficient in CI/CD pipelines with tools like GitHub Actions, Jenkins, and CircleCI.
- Knowledgeable in cloud platforms (AWS, Google Cloud, Azure) and services (Lambda, S3, EC2)
- Git, Agile, JIRA, containerization and orchestration using Docker and Kubernetes

EDUCATION

Bachelor of Science: Computer and Information Sciences, 09/2011 - 04/2016

University of North Florida - Jacksonville, FL

- Major in Computer Science
- Graduated April 2016