Ryan Dey

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EXPERIENCE

Florida Blue May 2023 – Present

Associate IT Developer

Remote

- Conceptualize and deliver production React.js solutions for data ingest platforms.
- Integrate PostgreSQL and MongoDB databases with React.js/Next.js apps using Express.js and REST APIs.
- Collaborate with project leads and UX engineers for rapid web app prototyping.
- Develop and maintain documentation for data ingest platforms to support new team members and external users.

Radiata Web Apr. 2023 – Present

Freelance Full-Stack Web Developer

Remote

- Guide clients through the web development process to design and develop a bespoke web solution tailored to their business' needs.
- Build optimized and accessible web apps with JavaScript, React.js, Next.js, PostgreSQL, and MongoDB.
- Migrate client sites from a local environment to a cloud-hosted solution via AWS.

University of North Florida

Feb. 2022 – May 2023

Webmaster

Jacksonville, FL

- Executed the migration of 50+ web pages across three departments to a modern CMS solution.
- Redeveloped every page to utilize semantic HTML and verify that they passed ADA accessibility requirements.
- Integrated MongoDB/PostgreSQL databases and a corporate SSO API to serve role-based content to users.

University of North Florida

Jul. 2021 – Feb. 2022

IT Technician

Jacksonville, FL

- Designed marketing materials for campus events, faculty initiatives, and video projects.
- Wrote Python scripts to automate document generation and equipment rentals, driving a more efficient process.
- Flashed operating systems and configured Active Directory on UNF devices across campus.

Savage Labs Apr. 2019 – Jul. 2021

Frontend Engineer

Remote

- Worked with backend engineers and leadership to build a proprietary software marketplace with React.js/Next.js.
- Managed the implementation process, built wireframes/prototypes with Figma, deployed with Vercel, and automated the CI/CD production environment.
- Successfully launched, garnering 150+ registered users and nearly 6000 unique downloads.

EDUCATION

University of North Florida

Bachelor of Science in Information Systems, Minor in Business Administration

• Developed a full-stack customer-relationship management (CRM) application with MongoDB, Express.js, React.js, and Node.js for the League of Women Voters of Florida non-profit. See projects section below for more details.

PROJECTS

Jass ATM: Full-stack Next.js/React.js project built for Jass ATM of Jacksonville, FL. Visit: jassatm.com

Dontra CRM: MERN app for the League of Women Voters of Florida to support their need to integrate data from Salesforce and NeonCRM. University of North Florida Capstone Project. Code: github.com/Radiata-Web/jass-atm

Personal Website: React.js, TypeScript and Tailwind CSS portfolio site built on Vite.js. Visit: ryandey.xyz

SKILLS

Programming Languages: JavaScript, TypeScript, HTML/CSS, Python

Frameworks: React.js, Next.js, PostgreSQL, MongoDB

Other Tools: Git, Docker, AWS, Figma, User Experience Design, Wireframing