Daniel Oviedo

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SKILLS

Languages/Frameworks: React.js, TypeScript, JavaScript, Redux, HTML, CSS, Tailwind CSS, Vite, WebSockets
Testing Frameworks: Jest, React Testing Library, Enzyme
Technologies: AWS, Kubernetes, Node.js, Git, Jira, Figma, Openfin, REST API, RxJS, AG Grid, AMPS

EXPERIENCE

JPMorgan Chase & Co.   Jul 2020 - Present
Software Engineer II   *Houston, TX*

- Built and maintained multiple React applications used by traders to execute trades, track trade records, and monitor real-time market data across exchanges.
- Collaborated with stakeholders to retire legacy applications and transition users to a modern application stack, reducing licensing costs and increasing trade efficiency and visibility.
- Developed a cross-app communication service using RxJS and OpenFin interop, enabling fast, real-time data sharing between applications.
- Integrated AG Grid with features like pagination, caching, virtualization, and lazy loading to efficiently handle large datasets across apps.
- Established a testing standard using TypeScript, Jest, and React Testing Library, including snapshot testing to improve test reliability and consistency.
- Rolled out Storybook.js to document and demo reusable UI components, streamlining development and collaboration with other teams.
- Contributed to JPMC's internal UI toolkit with custom components and enhancements adopted by teams across the firm.

American Express   Jun 2019 - Aug 2019
Software Engineer Intern   *Phoenix, AZ*

- Designed and developed a full-stack web application using React.js, Node.js/Express.js, and MongoDB to monitor credit card processing servers, providing real-time updates on system warnings and failures to prevent transaction delays and cancellations, ultimately improving system stability.
- Developed health-check APIs for multiple services and microservices, which were extensively utilized during stress tests and back-end service monitoring.

EDUCATION

University of Houston   Aug 2016 - May 2020
B.S Computer Science   *GPA: 3.72*

CERTIFICATES

AWS Certified Cloud Practitioner   05/07/2024 - 05/07/2027

PROJECTS

- 2nd Place Hackathon 2019 - American Express Intern Hackathon, Phoenix, AZ
- 3rd Place CodeRED Hackathon 2018 - University of Houston, TX
- Built a Fullstack eCommerce platform using React/React Native, Node.js/Express.js, Oracle DB, designed a custom checkout that integrated paypal via react-paypal-js
- Built my personal [website](#) and components from scratch with React.js, Vite, Tailwind CSS