Sean Stuart Urgel

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WORK EXPERIENCE

Dub | Senior Frontend Engineer
Feb, 2023 - Oct, 2023 | USA, NY (Remote)

- Executed mobile analytics initiative using Mixpanel; enhanced management decision-making by providing data-driven insights resulting in a 20% increase in user retention.
- Added onboarding tutorial flow to increase user engagement by 15% and reduce customer inquiries by 20%.

Plentina | Senior Software Engineer
Mar, 2022 - Feb, 2023 | Philippines (Remote)

- Improved API speed by 80% by migrating singular cloud functions into a monolith service.
- Engineered a top-tier website with a 99 lighthouse score using NextJS, elevating user satisfaction and driving significant improvements in conversion rates and revenue.
- Developed a custom UI library that increased developer productivity and code reuse. Improved design to code turnover from 2 weeks to 1 week.
- Designed and developed CI / CD of environments that reduced cost from $500 per month to $0.

Hubble | Senior Frontend Engineer
Mar, 2021 - Mar, 2022 | Singapore (Remote)

- Led the creation and successful integration of 43 new screens and 7 cutting-edge features, resulting in enhancing user experience and increasing customer engagement by 25%.
- Maintainer of a mobile excel spreadsheet component optimized to 60 fps.

Station Five | Frontend Engineer
Jul, 2020 - Mar, 2021 | Australia (Remote)

- Collaborated on 3 web apps (ReactJS) and 2 mobile apps (React Native).
- Conducted code reviews and mentored junior developers to improve code quality and ensure adherence to best practices.

Bold Health | Fullstack Software Engineer
Jul, 2019 - Jul, 2020 | UK (Remote)

- 99 lighthouse score and SEO optimization, which lead to 80% organic site visits and 30% retention rate.
- Featured on "New Apps loved 2019" and "App of the Day 2020 " in the App Store.
- Implement Apple Pay and Google Play to generate company revenue.

Symph | Fullstack Engineer
Aug, 2018 - Nov, 2019 | Philippines

- Created on a Ride hailing app which generated over 10,000 bookings.

SPEAKER / MENTOR EVENTS

React Hooks and React Query

- Led an interactive workshop on custom hook creation; received 95% satisfaction rating from attendees.
- Showcased how to reduce Redux boilerplate by integrating React Query for more efficient and straightforward code.

React Tutorial + Hackathon

- Directed a hackathon program, coaching participants from 0 knowledge of React to creating a fully fledged application.

Error Handling with Axios and Typescript

- Demonstrated error interception in Axios and incorporated TypeScript's classes to catch errors gracefully in components.

Introduction to React Native

- Delivered a presentation on translating React skills into React Native.

SKILLS

Programming Languages

- JavaScript, Typescript, HTML5, CSS.
- Working knowledge of: Dart, Rust.

Technologies

React, React Native, Redux, Tailwind CSS, Jest, Babel, ESLint, Storybook, Cypress, Webpack, Bun, Google App Engine, Ramda.

EDUCATION

Bachelor of Science, Computer Science
University of San Carlos, 2015 - 2018