# Sean Stuart Urgel

Fullstack + AI Developer | 6 years experience | Speaker, React Philippines Cebu | Speaker, Google Developer Group Philippines Cebu

Location: Toronto, Canada

Mobile: +1 (437) 410-6101

Portfolio: [Take a look at what I do!](https://seanurgel.dev/assets/Personal_Proposal.pdf)

Email: [hello@seanurgel.dev](mailto:hello@seanurgel.dev)

Website: [seanurgel.dev](https://seanurgel.dev/)

LinkedIn: <https://www.linkedin.com/in/sean-urgel/>

GitHub: <https://github.com/SeanningTatum>

## WORK EXPERIENCE

### Casper Studios | Senior Fullstack + AI Engineer

#### Jan 2024 - Present | Toronto, Canada (Remote)

* Architected and delivered 4 greenfield applications for clients, managing complete development lifecycle and generating $100,000 in revenue.
* Led tactical sprint planning for clients informed by PostHog analytics, identifying critical user retention patterns through session replay analysis that shifted roadmap priorities from feature development to marketing automation and trial optimization.
* Tech Stack: NextJS, tRPC, Postgres SQL, Flutter, React Native, Vercel AI

### Dub | Senior Frontend Engineer

#### Feb 2023 - Oct 2023 | Contract - USA, NY (Remote)

* Worked on mobile analytics with mixpanel which deeply impacted the decision making and business goals of management.
* Added onboarding tutorial flow with tooltips to increase user engagement by 15%.
* Created 60 fps animations while buying stocks to improve user experience and increase brand credibility.
* Tech Stack: Flutter

### Plentina | Senior Fullstack Engineer

#### Mar 2022 - Feb 2023 | Philippines (Remote)

* Improved API speed by 80% by migrating singular cloud functions into a monolith service.
* Built a 99 lighthouse score website with NextJS.
* Developed a custom UI library that increased developer productivity and code reuse. Improved design to code turn over by 100%.
* Technology: ReactJS, Google App Engine, NestJS, Typescript.

### Hubble | Senior Frontend Engineer

#### Mar, 2021 - Mar, 2022 | Contractor - Singapore (Remote)

* Contributed 43 new screens and 7 new features.
* Maintainer of a mobile excel spreadsheet like component optimized to 60 fps.
* Technology used: React Native, Typescript

### Station Five | Frontend Engineer Engineer

#### Jul 2020 - Mar 2021 | Philippines (Remote)

* Collaborated on 3 web apps (ReactJS) and 2 mobile apps (React Native) that shared a lot of code and reusable components.
* Conducted code reviews and mentored junior developers to improve code quality and ensure adherence to best practices
* Tech used: React, React Native, Typescript, Ramda, styled-components

### Bold Health | Fullstack Software Engineer

#### Jul 2019 - Jul 2020 | Contractor - UK (Remote)

* 99 lighthouse score and SEO optimization, which lead to 80% organic site visits and 30% retention rate.
* Featured on “New apps we love 2019” and “App of the Day 2020 ” in App Store
* Tech Stack: React, GatsbyJS, Netlify CMS, Google App Engine, Flutter and NodeJS.

### Symph | Fullstack Engineer

#### Aug 2018 - Nov 2019 | Philippines

* Worked on a Ride hailing app which generated over 10,000 bookings.
* Tech Stack: React, Python, NodeJS and Google App Engine.

## SKILLS

### Programming and Scripting Languages

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

### Technologies

React, React Native, Redux, React Query, Zustand, Tailwind CSS, Jest, Babel, ESLint, Storybook, Cypress, Webpack, Bun, Google App Engine, Ramda, Open AI, Claude, Vercel, Trigger.dev, Prisma, tRPC, Clerk, Drizzle.

## EDUCATION

### Bachelor of Science, Computer Science

#### University of San Carlos, 2015 - 2018

## SPEAKER EVENTS

### React Hooks and React Query

* In-depth exploration of creating and comprehending custom hooks.
* Demonstrating how to reduce Redux boilerplate by integrating React Query for more efficient and straightforward code.

### Better Error Handling with Axios and Typescript

* Demonstrated error interception in Axios and incorporated TypeScript's classes to catch errors gracefully in isolated functions..

### React Tutorial + Hackathon

* Organized and spoke in a 3 week long tutorial session to take participants from zero to hero and finish with a hackathon.

### Save hours Thru Abstraction in Flutter

* Explained MVVM concepts and patterns with Singletons and the stacked framework
* Showcased how abstractions allow for better unit and end to end testing.

### Introduction to React Native

* Debut event for React Cebu with 100 participants
* Live coding and demo on how React Native can connect using Android and iOS native features such as camera and gyroscope.

### Creating Beautiful Designs and Animations with Flutter

* Very first Flutter Event in Cebu with 40 participants
* Demonstrated Flutter’s built in widgets for handling basic animation and more complex widgets for custom animations.

### Introduction to Coding with Dart & Flutter

* Invited and flown over as a guest speaker for a university event with 200 participants
* Demonstrate benefits of declarative programming vs imperative programming with dart