# JOE C BURGHARD

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**EXPERTISE React Native** 

Expo

**Typescript** 

**Jest** 

**OpenAl** 

GraphQL

CircleCI

Remix

xState

Redux

Go

Objective-C

Java

#### PROFESSIONAL EXPERIENCE

## Stealth- Senior Frontend Software Developer, Contract | July 2023 to Present

- GreenField development, using various technologies such as Tanstack, Remix, TS and more
- Created web scraping tools to gather from both appstore & playstore websites
- Developed an interactive playground environment similar to Adobe Illustrator, enabling users to create, manipulate, animate and edit various assets

#### Nutrien- Senior Software Engineer, Contract | Dec 2021 to Jan 2024

- Built multi-platform internal platform released on Android, iOS and Web with React Native & Typescript
- Lead initiatives working with users, design and other teams to launch new features
- Leveraged Openlayers for Geomapped land and other critical information
- Took initiative with optimizing our application for automation testing with Applum

#### Pear Therapeutics- Software Engineer | September 2019 to July 2020

- Released production ready and study cases targeting patients with schizophrenia
- Built multiform questionnaires, stylized Lottie animations, and complex navigation with RNN in React Native.
- Explored TypeScript and React Testing Library while maintaining and debugging a doctors' dashboard web app for patient data.
- Utilized Momentjs and local notifications for timezone sensitive recurring notifications and reminders
- Wrote unit tests and TDD ensuring meaningful code coverage with Jest and enzyme

### Teeps- React Native Developer, Contract | May to July 2019

- Greenfield development charged with architect, sprint goals and development direction
- Learned and received NationBuilder Developer Certification
- Participated in meetings with clients articulating edge cases and application progress
- Integrated CircleCI for Continuous integration
- Implemented Firebase authentication

#### Designzillas- Javascript Developer, Freelance | July 2017 to May 2019

- Improved existing hospital application for patient prescriptions on both mobile and tablet devices
- Enhanced brownfield application by simplifying and decoupling code
- Participated in meetings with clients discussing new features, edge cases and application improvements
- Deployed and maintained iOS tests, version control, certificates, edge cases and app publishing Android tests, version control, certificates, edge cases and app publishing

## Ascentus- Lead Backend Developer | January to May 2017

- Developed server-side logic, ensuring high performance and responsiveness
- Managed map-based directory, improved server load times, enhanced data protection, and optimized back-end/front-end code for SEO.
- Learned many technologies and ideologies from my coworkers through pair programming
- Provided Custom Wordpress functionality with advanced custom fields( ACF ) and documentation for content Editors