Agustin Alejandro Vazquez Ballan
React Native Developer

PERSONAL DATA

Country: Argentina / European Passport (Italy)
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SKILLS

React Native - Javascript	Unit / e2e Testing
Android - Java / Kotlin	Firebase
iOS - Objective C / Swift	GIT
ReactJS	Unity 3D
Java Spring Framework - REST API	FFMpeg
Github Actions - Continuous Integration	Project Management
Amazon Web Services	Scrum
Relational Databases - MySQL, SQL Server	Unit Testing

MOBILE LIBRARIES

In App Purchase	Google APIs (Maps, Directions, Places)
Google / Apple pay	Location
Social Sign In (Google, Facebook, Apple)	Geofencing
Firebase Analytics / AB Testing	Android Instant Apps / iOS App Clips
Push Notifications	JEST / Appium + AWS Device Farm
React Navigation	Expo
React Native Web	Native Modules / Bridging
Redux Toolkit	Auth0 / AWS Cognito
Axios / APISauce	Sentry
GraphQL / Apollo Client	Face ID / Touch ID Authentication
Code Push	Twilio Voice/Video SDKs

EXPERIENCE

October 2022 - Present: React Native Developer at CopilotIQ

- Developed a cross-platform, user-facing application for Android, iOS, and web using React Native for Web, ensuring a seamless experience across phones, tablets, and desktops.
- Integrated Twilio Voice and Video functionality in both React Native and React (web) platforms to support real-time communication.
- Implemented Push Notifications, CodePush for over-the-air updates, and Google Analytics for usage tracking and insights.
- Contributed to the internal React.js web admin dashboard, used by Copilot IQ's clinical staff including nurses, to manage patient interactions.

January 2019 – October 2022: React Native Developer at Toptal

- **HUB International (2022):** Created a mobile app with website tools for employees. I learned to use AWS Cognito, Face ID and Multifactor Authentication. Added several apps with the same code source supporting different UI colors with Android Flavors and xCode Targets. Implemented Universal Linking as well.

- **Fetch AI (2022):** Working on an AI Twin platform. My job is to create mobile app using Auth0, Google / Apple sign in, Maps SDK, Directions API. Also worked with CometChat. Led a team of 2 developers.
- **FairmarketHome (2020-2021):** Developed a home management app in React Native using GraphQL with Apollo client. Learned about Android instant apps and iOS 14 app clips. Created end to end tests using Appium and AWS Device Farm. Added native libraries such as FacebookSDK, Google Sign In, AppsFlyer, OneSignal, CodePush.
- **Scholly (2019):** Worked on Scholly Math and Scholly Search applications (React Native & Expo), specially on in-app purchases and push notifications in Android and iOS. Performed A/B Tests and JEST snapshot testing.
- **Toyboy Warehouse (2019):** Developed a Tinder style application using Animated API in React Native.
  Worked with In app purchases and Push Notifications.
- **Mobeezio (2019):** Implemented a bridge from Unity to React Native by using native modules and callbacks. (Unity - React Native)
  Created a CircleCI YML file to generate the library files automatically. (Unity - React Native)
  Developed modules such as login, register, and friend list. (React Native)

August 2018 – January 2019: Mobile Developer / Project Manager

- **Medvice**: Built a prototype for a startup based in the Netherlands on React Native, and by using AI and OpenGL it can detect health emergencies.
- **Genium**: Worked as a Project Manager for a specific project that consisted of making a web game compatible with Facebook Playable Ads.

June 2012 – July 2018: Founder / Technology Director at Paisanos Creando

- Led frontend development for key startup MVPs, accelerating product validation timelines by over 30%.
- Implemented scalable UI components in React Native, reducing development time for future projects.
- Collaborated directly with clients and designers to transform wireframes into responsive, production-ready interfaces.
- Refactored legacy codebases, improving app performance and maintainability across multiple mobile projects.
- Integrated third-party APIs such as Firebase and Stripe to enable real-time features and seamless payments.
- Built and shipped cross-platform apps for early-stage startups, achieving fast launches and investor demos.
- Contributed to internal tooling improvements, streamlining the team's development and testing workflows.
- Mentored junior developers and shared React Native best practices, fostering team growth and code quality.
- Helped define app architecture for modularity and reusability, improving scalability across client projects.
- Worked in Agile sprints with designers and PMs to deliver features on time while maintaining UI/UX quality.

May 2012 – September 2013: Java Android / IOs Developer at Fyrastudio.

- Developed a mobile game using canvas for Android. The game used the accelerometer to detect phone shakes. The canvas was for the progress of the points because it was circular and at that time there were no libraries to do that (2012).

- Learned about phone measuring tools of the phone like GPS, Compass, and Accelerometers used to build a game.
- Used Camera API to scan QR code bars.

November 2011 – August 2012: Freelance Java Android Developer

- Created my first and own mobile product that showed the roadblocks of my city, similar to Waze—ultimately reaching over 50,000 users. Unfortunately, when Waze arrived in Buenos Aires my project lost almost all of their users.
- Improved my server-side code by using cache techniques to handle over 50,000 users.
- Created an API in PHP for the mobile application that showed the road blocks and received roadblocks requests from the users.

November 2010 – May 2011: Java Trainee Developer at Conexia

- Learned the basics of Java Backend.
- Did simple maintenance tasks and scripts in bash.

PROJECT MANAGEMENT TOOLS

- Slack
- Trello - Asana - JIRA
- Google Drive - Hangout - Skype - Dropbox

EDUCATION

2008 – 2014: Software Engineering (16 assignatures passed), Universidad de Buenos Aires.
2001 – 2007: Information and Communication Technology, High School ORT.

SELF TEACHING COURSES

2018: React Native at Udemy.
2018: Amazon Web Services at Udemy.
2017: Project Manager Expert at Universidad Tecnológica Nacional.
2017: Scrum Master at Udemy.
2016: Spring Framework at Udemy

LANGUAGES

Spanish: Native
English: Advanced

PORTFOLIO

CopilotIQ Web
CopilotIQ AppStore
CopilotIQ Android

Toyboy Warehouse on the App Store
Toyboy Warehouse - Apps on Google Play