

KEVIN BARRERA HERNANDEZ

Information and Communication Technologies Engineer - Front end developer

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SKILLS

- React native | React JS | Angular V2 | AWS
- TypeScript | JavaScript | HTML5 | CSS | SASS | GraphQL | REST | RxJs | NgRx | Redux | Jest | Cypress Python | C++
- SCRUM agile development | ITIL | Domain Driven Design

EXPERIENCE

Front end developer | Comun Inc. | March 2022 - June 2023

- Used React Native for a banking application, transforming provided designs into real and useful functionalities.
- Implemented key functionalities as: including the integration of third-party libraries for secure handling of users financial card information. Implemented an interactive map feature for users to locate nearby ATMs based on their location or address. Integrated device hardware to enable users to submit documents via photographs. Enabled the generation of PDF documents within the app, allowing users to view, download, and share documents like account statements.
- Led the front-end development of an internal project, enabling users to make m2m payments.
- Led releases for Android and iOS, providing significant and continuous updates.

Web developer | Scientia LTD - TechnologyOne | August 2020 - February 2022

- Participated in the front-end development of two web applications, primarily targeting universities, using Angular V2 for resourcing and time scheduling.
- Conducted research and experimentation with third-party libraries to perform proof of concept tests.
- Incorporated visual components, such as calendars, to enhance resource management for clients/users.
- Implemented dashboards for future software administrators, providing easy adjustment of permissions and scope.
- Utilized a scheme to easily adapt the color palette based on the client acquiring the software.

Intern web developer | Interceramic | February 2020 - June 2020

- Participated in the proposal and beta development of an internal web system for employees/sales representatives to track their sales targets and recognize the benefits of achieving them.

Intern web developer | Bombardier - Alston Mexico | January 2019 - May 2019

- Analyzed and studied project requirements to translate them into technical and business specifications.
- Participated in the design of a web system for managing certifications/training offered to employees, ensuring accessibility for audits.
- Developed front-end of the system, implementing elements such as charts and tables to facilitate data analysis for administrators.

EDUCATION

Bachelor of Information and communication technologies engineering | Tecnológico de Monterrey | 2015 - 2020

- Fully funded university scholarship awarded based on academic excellence and social impact.
- Graduated with honors, Class of 2020.

Business Innovation Diploma | Tecnológico de Monterrey | 2020

Certificate as Scrum Developer | SCRUMstudy | 2018

ITIL® Foundation Certificate in IT Service Management | AXELOS Global Best Practice | 2018

PROJECTS

Choizer | June 2020 - December 2020

- Full-stack development for two applications. One that allows businesses to register and publish promotions for their establishments and another that allows anyone to download the mobile app and receive a limited number of promotions at new places for new experiences.
- Set up the project with AWS to ensure stability for users.
- Implemented a payment system to allow users access to more promotions.
- Implemented a random system to select promotions from businesses to users.

REFERENCES

Roberto Carlos Yoc | Scientia and Comun co-worker | +52 55 8302 3701

Abiel Gutierrez | Comun CTO & Co-founder | +1 650 285 7070, abiel@comun.app

Israel Pasos | Scientia Immediate boss & CTO | +52 55 2688 2008

OTHERS

English - upper intermediate - conversational | Spanish - native language