JUAN GUILLERMO MURILLO CASTILLO

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I am a curious Engineer who loves learning, growing, and evolving constantly. I have a developer and entrepreneur experience that helps me structuring processes, prioritizing, and being product-oriented. I am working in Huge Inc developing and maintaining Google Play marketing websites having the best practices in coding and workflow. Currently, looking for an opportunity where I can continue building a product that delivers value to its users while facing tech challenges.

EXPERIENCE

Co-founder, Arjé Coffee, Colombia   **07/2019— ongoing**

Co-founder and CTO of **Arjé Coffee**, a coffee subscription service that wants equality for Colombian coffee growers. In charge of developing the backend and web application. Designed with the team and developed the shopping experience, integrations with several APIs such as PayU for payments, Trello to handle our orders, API to handle transport logistics, and API for creating invoices among others. Our greatest achievement was preparing for a Y Combinator interview. Back then, we grew by 400% in one week.

Mentor, Code Your Future, Colombia   **05/2019— 12/2019**

Remote volunteer mentor for a **coding school for refugees and disadvantaged people.** There I learned how coding changes lives.

Engineer, Huge Inc, Colombia   **01/2019— ongoing**

I am experienced in Google's workflow, coding standards, code quality, and technology stack. We ensured the quality of the final product through exhaustive code reviews, creative reviews and quality reviews. I created a Chrome Extension for a Google internal tool that uses scraping principles and visualization techniques to ease the review and error detection in files to be deployed. Also, I was in charge of maintaining and developing new features for Google for Education Website. Currently, maintaining and building websites from scratch for Google Play having in mind accessibility, performance, security, SEO, among other metrics. Also, I was the temporary technical lead. The projects I have worked on are **Change the Game**, **Covid Fight** among others that impact thousands and even millions of users.

Front End Software Engineer, Bizagi LATAM, Colombia   **09/2018 — 01/2019**

Front End Software Engineer within the UI Forms team at Bizagi. In charge of implementing responsive and reusable widgets integrated into automated processes forms. I automated the deployment of the widgets source code using Azure Pipelines.

Teaching assistant, Universidad de Los Andes, Colombia   **08/2017 — 06/2018**

Web development teaching assistant. In charge of code reviews, grade the web applications of the students, and review unit tests, usability tests, and accessibility. I developed a web application to reduce the tweets' grading time.

Research assistant, Universidad de Los Andes, Colombia   **08/2017 — 06/2018**

In charge of the web application interface, usability research and improvement of **Navío**, a widget to explore, navigate and summarize large datasets. Under the supervision of an expert in Human-Computer Interaction: **John Alexis Guerra-Gómez** (Ph.D.). Also, I designed and developed a web application, **Shipyard**, to use Navio without writing code.

TECHNICAL SKILLS

- JavaScript
- HTML
- CSS
- Jinja2
- Webpack
- Babel
- Gulp
- Java
- Git
- React
- Redux
- GraphQL
- Apollo
- Angular
- Node.js
- Grow
- Python
- D3.js

PERSONAL PROJECTS

Arjé Coffee | React.js | Node.js | Postgresql | Performance and SEO   **Demo**

E-commerce platform. Started as a winner idea in the Angel Hack Colombia 2019 Hackathon, now delivering coffee by subscription to several Colombian cities while helping 10+ coffee growers.

Shipyard | DataViz | React.js | Redux | Web application   **Demo**

Designed and developed an application that allows the user to upload, preprocess, explore, summarize and visualize a dataset using a widget without writing a single line of code. Also, the user can export the data filtered or visualization.

Fulbright | D3.js | Web application | Google Cloud Natural Language   **Demo**

An application that allows the users, Fulbright researchers, to find out colleagues around the world working on similar research topics using an interactive graph visualization.

EDUCATION

Universidad de Los Andes, Colombia
B.S., Systems and Computing Engineering.   **July 2014 — April 2019**

CONFERENCES

- Speaker at **JSConf Colombia 2018**. Shipyard: summarize, navigate and explore multidimensional data without coding.
- Attended IEEEVIS 2018 a life-changing visualization conference thanks to inclusivity and Diversity Scholarship.

COURSES

- OWASP Top 10 2017. By Synopsys, Inc. 2020
- Principles of Software Security. By Synopsys, Inc. 2020

LANGUAGES

Spanish: Native   **English:** Fluent

EXTRACURRICULAR ACTIVITIES

Football   Coffee