CARLOS JACOB **CATLY**

209-915-0811

ccatly@gmail.com | github.com/catly1   carloscatly.me

EXPERIENCE

Process Assistant | **Amazon**   February 2021 - Current
- Cycle 88 workers through different roles so everyone gets experience for that role and can be relied on
- Constantly engage workers for ways to improve their performance and knock out barriers.
- Maintain a steady flow of information through comms and use that information to make plans for the following hour.

Problem Solve Ambassador | **Amazon**   October 2021 - February 2021
- Saved the warehouse a minimum of $100,000 daily from untangling shipment and packaging mishaps.
- Able to multitask in clearing backlog and solve technical problems for workers in the conveyor line.
- Have trained top-performing problem solvers that deliver similar results.

Freelance Engineer(Frontend) | **Populeaks**   February 2021 - February 2021
- Counter offered a competitive fee against another freelancer in the team.
- Gave daily progress reports and participated in weekly meetings about new features through Google Meet
- Finished a functioning website and launched it in a week.

Freelance Engineer | **South American Startups**   June 2020 - July 2020
- Negotiated for a fair pay rate or a flat fee for my services that were competitive with other freelancers.
- Interacted with clients that had limited English communication skills.
- Developed a functioning proof of concept of a Gift Card system in a week.
- Was requested for work again to integrate Google Maps on another project.

Software Engineer (Fullstack) | **Nisum**   January 2020 - April 2020
- Designed and developed projects from concept to implementation, with scalability in mind.
- Provided product demos to validate project tracking and meet quality expectations.
- Followed an Agile workflow to reach user story milestones.
- Participated in code reviews and pair programming resulting in error-free code.

SKILLS

| ❏ JavaScript | ❏ Spring Boot | ❏ React | ❏ Azure | ❏ MongoDB | ❏ Jenkins | ❏ Docker | ❏ Apollo |
| ❏ Kotlin/Java | ❏ Ruby on Rails | ❏ AWS | ❏ Firebase | ❏ SQL | ❏ Redux | ❏ GraphQL | ❏ Express |

PROJECTS

Populeaks | (React/Hooks, i18next)   populeaks.com

A way to contact every politician of Chile and know which ones respond.
- Built with **React Hooks** which makes a separate state management library unnecessary
- Implemented **Open Graph Meta tags** for popular social media platforms like Facebook and Twitter.
- Utilized an **i18next** framework to automatically change the website's language depending on the user's language.
- Designed to be reactive on any browser and will work on desktops, tablets, and phones.

OLED Blinds | (Android/Kotlin, Jenkins, Docker)   Google Play Store

An Android app that prevents burn-in on devices with an OLED screen
- Contains fragments that walk users through the steps to allow permissions necessary for the app to function.
- Minimized the use of external libraries, making the app size less than 1.8 MB.
- Open sourced and integrated with **Jenkins** to continuously deploy to **Github** and Google Play Store

Onboarding App | (Spring Boot, MongoDB, AWS)

An in-house employee onboarding application that generates a workflow for new employees.
- Laid the groundwork for the models used and their integration with **MongoDB** by adhering to OOP principles.
- Implemented a **Builder** design pattern for workflow stages to generate complex interpretations of the same object.
- Applied a placeholder profile picture feature for uploads by utilizing **AWS**' support for pre-signed URLs.

Moefy | (React/Redux, Rails 5, AWS, Docker, PostgreSQL)   moefy.herokuapp.com

A single-page Spotify clone where a user can listen to music and make playlists.
- Designed a **CSS** display grid system of **React** components to scale on any desktop screen size.
- Charted a queue reducer in the Redux store that lets users listen to music continuously and seamlessly.
- Utilized Rails table associations for efficient database queries and AWS for quick asset loading of said queries.

EDUCATION

California State University, Sacramento - *BA Chemistry concentration: Biochemistry, Cum Laude, GPA of 3.6, 2012-2016.*

AppAcademy - *#1 ranked web development school in the US with only a 3% admissions rate, 2019.*