

ARTURO LOPEZ

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EXPERIENCE

Software Developer: Accenture

Nov 2020 - Present

- Developed a Script to test and modify tables in MySQL, which saved us 4-5 days of manual effort.
- Developed Data Engineering logic with **PySpark** to accomplish ETL(Extract, Transform, Load) tasks.
- Utilized the following **AWS** Services for a Data Migration project: S3, EC2, and Glue.

Analytics Tester: Accenture

Nov 2019 - Oct 2020

- Optimized Testing processes by 10% by **Automating** procedures. Set up Jenkins integration and BitBucket WebHooks to automatically run test jobs once a code change was made from the development team.
- Parameterized SQL jobs to run for variable dates, increasing our regression test speed by 20%.
- Standardized and developed 5-10 **Technical Processes** for our Test team.
- Trained 10 new joiners that followed after me, including our Testing Manager.
- **Co-Lead** the team and became the **Technical Leader** of our Test team within 5 months.

Web & Mobile Consultant: Arturo Creates

Aug 2020 - Present

- Developing a cross platform Mobile App using **React Native**, **MongoDB**, **Express**, and **Node**.
- Redesigned 3 websites for The Asher House and simplified them into two E-Commerce sites.
- Developed site for Allies Pro Services LLC which includes a subscription option for users, and Stripe API integration for payment processing. The tech stack used was **React**, **Node**, **Express**, and Postgres **SQL**.
- Design, develop, test, and launch Web and Mobile applications for clients. To view my work with each client, visit arturocreates.com.

Software Development Intern: Realtime

Oct - Nov 2018

- Launched an **Android** application for users to find social activities to do.
- Programmed Android app using Java, Android Studio, and Firebase.
- Developed Web app using **ReactJS** and Firebase.

EDUCATION

Computer Science BS University of California, Santa Cruz

June 2019

Languages: (Fluent) Spanish, English

Giving

Mentors United: Organized and connected with local high school to create a Mentorship program.

On The Workers' Side: Coordinated a day of giving back to the college campus labor community.

SHPE: Supported as the Regional Webmaster for SHPE [Society of Hispanic Professional Engineers].

SKILLS

JavaScript ●●●●● PySpark ●●●●● AWS ●●●●● Git ●●●●● React ●●●●● Communication ●●●●● Leadership ●●●●●