

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, Glue, Athena.

Analytics Tester: Accenture **Nov 2019 - Oct 2020**

- Optimized Testing processes by 10% by **Automating** procedures. Set up Jenkins and BitBucket WebHooks to automatically run test jobs once a code change was made from the development team.
- Parameterized SQL jobs to run for given variable dates, increasing our regression test speed by 20%.
- **Co-Lead** a team of 4 by becoming the **Technical Leader** of our Test team within 5 months.
- Trained 10 team members that followed after me, including our Testing Manager.
- Standardized and developed 5-10 **Technical Processes** for our Test team.

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 has a subscription option for users, and Stripe API integration. 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 clients, visit arturocreates.com.

Software Developer 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

VOLUNTEER

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

Workers' Dinner: 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 ●●●●●