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 new joiners 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

Leadership

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 ●●●○○