Ivan Chacon

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EDUCATION

CALIFORNIA STATE UNIVERSITY, NORTHRIDGE

August 2011 - December 2016

Bachelors of Science in Computer Science

EXPERIENCE

COMPUTRITION

Application Support/Implementation
August 2018 - Present

- Created scripts for payroll processing through data manipulation housed in servers.
- Created internal tools that automated various manual processes and shortened labor time.
- Automated QA tasks that included generated reports as well as screenshots.
- Provided technical support for various clientele for server side tasks as well as software specific machines.

CSUN SAIT

Web Developer
Fall 2016 Semester

- Developed internal CRUD application using the Ruby on Rails web framework and MYSQL database
- Modified front-end code using HTML, CSS, and Bootstrap
- Introduced Agile principles and methodologies for rapid, coordinated sprint iterations

PROJECTS

AUTOMATED TASKS

AutoIt Projects
2018 - Present

- Automated the staging process for new hardware. Tasks included uninstalling old software through the registry, clearing various directories, and staging new hardware requirements through my scripts.
- Created Backup tools using generated sql scripts and data manipulation to create usable files that were used as data recovery for various situations. Because a lot of the work was done remotely, system configurations required assistance from an onsite staff. By switching to backups scripts, no hardware configurations were necessary as they matched what was already previously working.

BUBBLE CUBED

Software Engineering Project
Summer 2015

- Created a 3-D runner using the Unity Game Engine and C# language
- Produced weekly operational code under strict 8 week developmental cycle.
- Development followed strict Agile methodology.
- Created a tutorial site that showcased the game and its mechanics. The website was made using CSS, HTML, and Javascript.

RELATED SKILLS

- Fluent in both English and Spanish
- Trained in public crisis intervention and distress support through the CSUN helpline
- Familiar with operating systems such as Windows 7/8/10, Linux distributions, & MacOS
- Programming Languages: Java, C#, Python, Autoit.
- Taught 12 week intro to programming course to high school students
- Familiar with basic electronics, have created multiple projects using Arduinos and Raspberry Pi's