Justin Tyler Gonzalez

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OBJECTIVE   Find a work environment that challenges me yet but gives me the ability to work remote.

EDUCATION   **Texas A&M University (TAMU)**, College Station, Texas
Bachelor of Science in Computer Science, Business Minor,

LANGUAGES   English (Fluent) Spanish (Fluent) French (4 years)

TECHNICAL   HTML JavaScript NodeJs   JAVA   C++   AUTOIT   WordPress
SKILLS   CSS TFS SharePoint React Angular Web Design/Development NodeJs
C#   'Pivotal Cloud Foundry'

PROJECTS   **"School Day Simplifier" Languages involved: Autoit, Batch and VBS**
- Project involved GUI which set up auto-login scripts executed via hotkeys, with the option of executing the command via GUI, that would sign into the school homework portal
- Program could zip and unzip files, modify backgrounds, turn off idle shutdown.
- Included a calendar, CMD replica, task manager, personalized Internet Explorer, etc.

WORK   **JM&A Fire Alarms**
EXPERIENCE   *Helper/ Programmer* (50 hours/week)
                                     Mar – Oct 2013
- Programmed commercial fire alarm systems
- Set up IP cameras
- Created building plans using AutoCAD
- Assisted with labor work such as setting up wiring for devices
- Trained new employees in device installation and troubleshooting

General Motors
Software Engineer
                                                                    July 2017- July 2022
- **Data Generator:** I noticed that QA teams were spending many hours and days to create test data sets for particular situations. Thus I created a tool that could be used by all levels of technical skills that would generate hundreds of thousands of data sets based on an object template that was structured in excel. Technologies: AngularJs, JavaScript and NodeJs.
- **Onboarding**: I was tasked with streamlining the onboarding process for users that needed access to customer data. I created a workflow that included a form that would store the inputted data into a SharePoint list, email the admins and export a pdf.
- **Customer Dashboard**: There were many data silos that had limited access, or that staff was not aware of. This tool focused on dealerships being able to see a consolidated visual representation of a customer's information, so that a salesperson was able to help a customer better. I was tasked with creating and using existing Rest API's and translating the data into charts, and general summaries. Technologies: NodeJs, Mysql and Angular 6,
- **Dealership Platform**: I helped fix bugs before a major launch of software that was both front facing for worldwide users and dealerships. The tool was a CMS that created and controlled dealership websites. Technologies: .NET, CSS, JavaScript, AngularJs, Angular 5, PCF. Transferred to this team, after business partners recognized my work.
- **Customer 360 Dashboard**: Used as a system health check for my teams many systems, keeping track of errors, API calls through many systems. Turned all data into a visual representation that could give aide in solving downtime issues. Technologies: Nodejs, Mysql and Angular 6.

LEADERSHIP   **Vietnamese Student Association, Texas A&M University, College Station**
Vice President Internal
                                                                    May 2015-2016
- Oversee events and managerial jobs
- Facilitate social interactions within the organization

Union of Vietnamese Student Associations
Media Director

2017
- Create media content for Summit and work with team for media coverage