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Juan Valencia

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Objective: To find a company where I can apply my knowledge and passion to create software that will impact peoples lives in meaningful ways, while continuing to grow.

Education

Nacogdoches, Tx	Stephen F. Austin State University	June 2016-December 2018
<ul style="list-style-type: none">• Major: Computer Science, B.S. (in-major GPA: 3.667)• Minor: Information Technology• Relevant Coursework: Data Structures, Algorithm Analysis, Operating Systems, Database Management Systems		

Employment

Mobile Software Developer, Intern Internal Mobile Applications	Elliott Electric Supply	June 2018-Current
<ul style="list-style-type: none">• Increased performance of current cross platform mobile apps by converting previously existing web forms into enhanced native views to support sales employees• Created custom components to be used throughout other applications increasing the productivity of others• Provided quality control and assurance through unit tests, bug fixes and code reviews.• Managed several APIs to optimize the data flow for users in rural or low connectivity zones.• <u>Leveraged Knowledge</u> in Mobile Development using Team Foundation Server, iOS and Android, .NET APIs, C# using Visual Studio, and Team Development using Agile Methodologies.		

Teaching Assistant Computer Science Department TA	Stephen F. Austin State University	August 2017-May 2018
<ul style="list-style-type: none">• Graded Assignments for students and assisted in determining cases of Academic Dishonesty.• Used various scripts in Python for automating grading and file management.• Provided helpful feedback for students that were struggling and assisted tutors in determining key problems with assignments.		

Software Projects

Personal Website: www.juan-valencia.com (for additional information and projects)

Driving Jacks Designated Ride Sharing App	Spring 2018-Current
<ul style="list-style-type: none">– Designed and Developed a cross platform iOS and Android application using Xamarin.Forms that allows users to easily request rides from our on campus free ride student organization.– Designed and Implemented RESTful backend server enabling communication between Driving Jacks and Users that were intoxicated or incapable of transportation.– <u>Utilized:</u> C#, Git, Express.js, Local Persistent Data, Caching, Cloud Storage, MongoDB	

Driving Jacks Internal Infrastructure	Spring 2018-Current
<ul style="list-style-type: none">– Designed and Developed a digital approach to the record keeping and organization responsibilities of our on-campus student led ride sharing organization.– Connected the internal infrastructure with the RESTful backed server to allow communication between driving jacks students and mobile app users.– <u>Utilized:</u> JavaScript, Git, Node.js, Electron, Express.js, MongoDB	

Skills

Software: (*proficient*): Python, C#, C++, Java, Git, Unix, .NET, SQL, Xamarin (*familiar*): Swift, C, Julia, JavaScript, Matlab, R
Data-Analysis: Python, Pandas, scikit-learn, NumPy, SymPy, Matplotlib, Machine Learning, Web-scraping
Other Skills: Fluent in Spanish, Familiar with Adobe products, Agile Software Development