

Miguel Valdez

Local Address

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EDUCATION

B.A. Computer Science - Boston University, Boston, MA
Date of Graduation: December, 2018

EXPERIENCE

Applied Materials, Phoenix, AZ

Software Engineer

01/2019 - Present

Currently working at Applied Material developing internal tool software used in the semi-conductor industry. Work as a developer in SCRUM team, design and develop our product.

Josen Creative, El Paso, TX

Full Stack Developer

04/2018 - Present

Co-founded a local digital creative agency where client's problems were addressed through marketing and software development. Full Stack developer for various projects that includes web apps built with a MERN Stack, mobile applications written in React-Native, and various website built with Wordpress or plain HTML CSS JS.

Phidev Inc, El Paso, TX

Full Stack Developer

06/2016 - 12/2018

Full Stack development for digital creative agency with a number of clients and projects. Full Development of the web application built on LAMP stack. OOP PHP environment with hand built PHP framework and MySQL databases. Experience with different platforms as WordPress and Magento.

Active Perception Lab, Boston, MA

Undergraduate Research Assistant

08/2016 - 06/2017

Research integrated approaches from experimental and theoretical/computational neuroscience to explain the mechanisms underlying visual perception in humans and replicating similar processing strategies in artificial systems. Worked on the creation of experiments with C language and OpenGL for data collection from subjects.

SKILLS

Programming Experience - Javascript, Typescript, Java, Python, PHP, C++, C, Matlab, HTML, CSS

Technologies - MERN Stack, LAMP Stack, React, React Native, Amazon Web Services, git, Node, Redux, jQuery, MySQL, MongoDB, Firebase, Wordpress, WebGL, Three.js, aframe

Languages - English and Spanish