Miguel Valdez

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OBJECTIVE

An employment/internship opportunity at a Software Developer position.

EDUCATION

B.S. Computer Science
Boston University, Boston, MA
Expected Date of Graduation: September, 2018

EXPERIENCE

Phidev Inc, El Paso, TX
Software Developer   06/2016 - Present

Full Stack development for digital creative agency with a varied number of clients and projects. Full Development of the web application built on a LAMP structure. OOP PHP environment with hand built PHP framework and MySQL databases. Setting up WebServers, code debugging and simplification. 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 collection of data from subjects.

Boston University Engineering Dean's Office, Boston, MA
Office Assistant   01/2015 - 10/2016

Maintained office operations by receiving and distributing communications.

SKILLS

Programming Experience - Javascript, PHP, Java, Python, C++, C, Matlab, HTML, CSS
Technologies - LAMP Stack, learning MERN stack, Amazon Web Services, git, NodeJS, mySQL, MongoDB, webGL, Three.js, aframe, openGL
Languages - English, Spanish, Turkish

ACTIVITIES

Global App Initiative - Created mobile apps for non profit organizations.
Brighton High School FRC Robotics Mentor - Used my past FTC/FLL experience to mentor young students in HS with their robotics teams
webGL and Virtual Reality Meetup Group - Attendee of talks about software, hardware, and ideas for virtual reality/graphics.
Mexas@BU E-board - Treasurer - Student group of Mexican students at Boston U.