

# Miguel Valdez

**Local Address**  
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**OBJECTIVE** An employment/internship opportunity in a Computer Science related field.

**EDUCATION** B.S. Computer Science concentrating in Programming Languages and Software  
Boston University, Boston, MA  
Expected Date of Graduation: May, 2018

**EXPERIENCE** **Phidev Inc, El Paso, TX**  
Software Developer Intern 06/2016 - 08/2016

Full Stack development for digital creative agency with a varied number of clients and projects. Design of the overall architecture of the web application built on LAMP structure. OOP PHP environment with hand built PHP frameworks and MySQL databases. Setting up WebServers, code debugging and simplification. Android and iOS applications development.

**Active Perception Lab, Boston, MA**  
Undergraduate Research Assistant 08/2016 - Present

Research integrates approaches from experimental and theoretical/computational neuroscience to explain the mechanisms underlying visual perception in humans and replicate similar processing strategies in artificial systems. Worked on the creation of experiments with C language and in the implementation of such.

**Boston University Engineering Dean's Office, Boston, MA**  
Office Assistant 01/2015 - Present

Maintaining office operations by receiving and distributing communications; maintaining supplies and equipment.

**Freelance Web Developer**  
Developer 08/2016 - Present

Develops and maintains client websites.

**SKILLS** **Programming Experience** - PHP, Java, Python, C++, C, Matlab, Haskell, Swift, HTML, CSS, JScript,  
**Technologies** - Linux, OS X, Qt, git, mySQL, Android Studio, LaTeX, XCode, Apache, OpenGL.  
**Languages** - English, Spanish, Turkish

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