



## OBJECTIVE

To obtain an internship in the computer engineering and science fields

## EDUCATION

**B.S., Computer Engineering with Computer Science minor**, San Diego State University, GPA: **3.44**, EXP GRAD 5/16

## WORK EXPERIENCE

**Information Technology Assistant**, *Office of Educational Opportunity Programs & Ethnic Affairs at SDSU*

- Department liaison to Student Affairs Information Systems Management June 2012 – Present
- Manage, assess, and maintain entire department inventory of over \$100k worth of hardware and software equipment
- Developed and maintain, department website, meeting Federal ADA Compliances

**Information Technology Assistant**, *College of Education at San Diego State University* June – August 2013

- Resolved faculty's technological difficulties
- Installed hardware, software, and peripherals on multiple computers for the department

**Web and Graphics Designer**, *California Health Escort Services*

April – June 2012

*Brian Allen Carpet Cleaning*

March – April 2012

*Washington Dentistry*

January – February 2013

- Designed logos, brochures and QR code
- Created multi language website
- Designed flash & HTML websites
- Designed photo galleries

## PROJECTS

**Designer, Membership Management Database**, HiTech EdVentures October 2013 – Present

- An improved online user friendly database that manages members' attendance and payments

**Designer, Aztec Course Snatcher** January 2013 – Present

- Google chrome packaged app to assist in registering for classes at SDSU

**Designer, Mouse Picker** July 2013

- A tool that captures and stores cursor's position and color using AutoIt programing language

**Designer, Membership Management Database**, *SDSU MechaTronics Club* December 2012 – May 2013

- An online user friendly database that manages members' attendance and payments

**Designer, Arduino LED Piano** October 2012

- LED piano controlled by an iPhone through serial and WIFI communication

**Designer, Arduino RGB guessing game** October 2012

- A game that utilizes physical knobs to guess colors on multiple difficulties and time limits

## SKILLS

Languages:

- Arabic
- Chaldean Neo-Aramaic

Computer Languages:

- HTML
- CSS
- PHP
- JavaScript
- C/C++
- C#
- Java
- MySql

Software:

- |               |                |                     |            |
|---------------|----------------|---------------------|------------|
| Adobe:        | Adobe:         | • OrCAD Capture CIS | • MatLab   |
| • Photoshop   | • Flash        | • Xilinx ISE Design | • MultiSim |
| • Dreamweaver | • Aftereffects | Suite               |            |

## HONORS AND AWARDS

MESA Program & National Science Foundation

- Silver Medal: Earned second place in the 20th Annual MESA Olympics & Robotics Competition April, 2013
- Mesa Engineering Program participation award: \$500 stipend for outstanding participation Spring, 2012

## PROFESSIONAL MEMBERSHIPS

**President and Founder**, HiTech EdVentures (HTEV) SDSU section

May 2013 – Present

**Webmaster**, Institute of Electrical and Electronics Engineers (IEEE)

February 2013 – Present

**President and Founder**, SDSU Chaldean American Student Union (CASU)

September 2012 – Present

**PR officer, instructor assistant and webmaster**, SDSU MechaTronics Club

September 2012 – May 2013