EDUCATION

**University of Texas Rio Grande Valley,** *Edinburg, Tx*

* B.S. in Computer Engineering, Software Focus, Expected May 2017

**Relevant Courses:**

* Data Structures and Algorithms, Systems Programing, Operating Systems, Internet Programming, Electronics, Digital Systems, Electrical Circuits, Assembly, Java, Databases, Networks, Software Engineering 1 & 2

SKILLS / STRENGTHS

* **Programming languages:** C, C++, Java, Python, Html, JavaScript, JQuery, AngularJS, ColdFusion, MYSQL, Android Dev., Creating Restful APIs.
* **Software:** Microsoft Office, Adobe Photoshop and Dreamweaver, 3ds Max, Blender.
* **Operating Systems:** Windows (95, 98, 2000, XP, Vista, 7, 8, 10), Mac OSX, Linux
* **Professional:** Detail-orientated, time managed, self-motivated, creative, quick learner, open minded, mainly self-taught.

EXPERIENCE

**Technical Student Assistant,** *Edinburg, Tx,*September 2014 – June 2016 | August 2016 – Present

***Center for Online Learning Teaching and Technology***

* Aid Faculty and Students with technical issues surrounding Blackboard, Tegrity, SoftChalk, Blackboard Collaborate, Turning Technologies Turning Point, Student/Faculty Enrollments, Computer technical issues.
* Assist the Learning Management System Administrators with any development needed for the department, and keeping all department software working and updated/bug-free.

**Student Research Assistant Intern,** *Lincoln Nebraska,* June 2016 – August 2016

***Research Experience for Undergraduates / Nebraska Transportation Center***

* Project Detail: Develop a system to monitor railway induced congestion by collecting data of vehicle and pedestrians traveling across an at grade and busy intersection in Lincoln, Nebraska via the use of Wi-Fi and Bluetooth device monitoring.
* Additional Duties: Develop RESTful API / Database Server for the incoming information from all other Research Student Projects.

ACTIVITIES

**Association of Computing Machinery, UTRGV,** Edinburg Tx, September 2014 – Present

* National Chapter Member
* Student Mentor for Hackathons and Courses
* Volunteer for club events.
* Also part of ACM-W which is a women’s outreach chapter of ACM.

**Hack && Make, UTRGV,** August 2015 – Present

* Club Member / Event Volunteer
* Help plan Workshops for the students / present at Workshops.

**IEEE, UTRGV**, Edinburg Tx, September 2014 - Present