

Xavid Ramirez

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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.

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 Programming, 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.

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