

JOANNA JACQUELINE RIOS

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PROFILE

Versatile computer science and electrical engineering student with a background in a keen interest in topics like database management, information security, and UX design.

EDUCATION

South Texas Business, Education, and Technology Academy (BETA)
High School Diploma

Edinburg, TX
May 2019

University of Texas Rio Grande Valley
Bachelor of Science in Computer Science
Minor in Electrical Engineering

Edinburg, TX
Current
Current

EXPERIENCE

BETA Summer Robotics Camp

Summers 2017-2018

- Summer robotics camp aimed at introducing incoming 6th, 7th, and 8th graders living in the area to STEM by employing their critical thinking, problem solving, and creativity as they used their LEGO MINDSTORMS EV3 kits to design and build robots to engage in friendly competition while adhering to the constraints of the "battlefield"

Highlight:

- Served as a robotics coach who provided guidance, instruction, and support to the attending campers as they were introduced to the EV3 brick and software and navigated the programming and construction of their robots.

PROJECTS

Need to Add

Duration

- **Highlight:**
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AWARDS AND CERTIFICATIONS

CIW Web Foundations Associate
CIW Site Development Associate
CIW Network Technology Associate
CIW Internet Business Associate
CompTIA IT Fundamentals (ITF+)

TECHNICAL SKILLS

Languages: C++, Python, Java

Software Applications: Autodesk Inventor, AutoCAD, Adobe Photoshop, Adobe Illustrator, Microsoft Office, MATLAB, DOSBox

Developer Tools: Git, Visual Studio