

CATALINA DIAZ

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EDUCATION

2017-2021 **University of Texas Rio Grande Valley**

B.S. Computer Science

Deans List (HONORS)

2013-2016 **South Texas College**

A.A. Interdisciplinary Studies

SKILLS

Programming: C++, Java, JavaScript, HTML/CSS, Assembly Language

Languages: English, Spanish, French

Certifications: Microsoft Office, OSHA, CPR, CompTIA IT Fundamentals

Other: Excellent interpersonal, organization, and time management skills

Intermediate experience with Web development and Android development

RELEVANT COURSEWORK

Algorithms and Data Structures

Linear Algebra

Discrete Mathematics

Linux/UNIX Systems

Object Oriented Programming in Java

Computer Organization and Assembly

Calculus I

Calculus II

RESEARCH

Academic research interests include computer and software security, natural language processing, intelligent interaction, and software development