Alexis Tinoco

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EDUCATION

University of Arizona

Tucson, AZ

• Bachelor of Science in Computer Science

Arizona Western College

Yuma, AZ

• Associates in Science in Computer Science

August 2017- Present GPA: 3.01/4.00

August 2014- May 2017

GPA: 3.65/4.00

TECHNICAL SKILLS

- Programming Languages: Java, JavaScript, Python, HTML, C, C++, C#, PHP, MYSQL, R.
- Operating Systems: Windows, UNIX, Docker.

RELEVANT COURSEWORK

- Systems Programming & UNIX.
- Data Visualization.
- · Statistics.
- Discrete Structures.

- Algorithms.
 - Linear Algebra.
- Web Programming.
- Software Development.

EXPERIENCE

Data and Research Intern

Madden Media, Tucson AZ

- Use of APIs, Python, and MYSQL to create data connectors .
- Improve the Dataflows in the Databases of the Company.
- Create Visualizations and Find Trends in Data.

Research Assistant BH PIRE

August 18-January 19

June 18- Present

University of Arizona, Astronomy Department

- "Black Holes in Partnerships for International Research and Education".
- Useds Docker to Create a Software System that Helps Improve Astronomy Software.

Informatics Inter at CyVerse

September 18- January 19

MESCIT (Mentorship for Education and SCIence) Tutor

January 18- May 18

SCHOLARSHIP, AWARDS AND PROGRAMS

ASEMS (Arizona's Science Engineering and Math Scholars) Program

August 2017- Present

Hispanic Alumni Association Scholarship

August 2017

Transfer Tuition Scholarship

August 2017

AM ATYC Math Competition 3rd Place Award @Arizona Western College

April 2017