

# Raul Hinostroza

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## EDUCATION

The University of Texas at El Paso (UTEP)  
Bachelor of Science in Computer Science

Expected Graduation Date: 12/2018  
Cumulative GPA: 3.3/4.0  
Major GPA: 3.5/4.0

## WORK EXPERIENCE

### Web Developer

El Paso, TX - 12/17 - Present

UTEP – Computing Alliance of Hispanic-Serving Institutions (CAHSI)

- Currently redesigning [cahsi.org](http://cahsi.org) website to improve accessibility user experience, as well as give a modern look to over 15 pages of content using current front-end technologies including HTML, CSS, JavaScript and Bootstrap
- Built backend infrastructure allowing any of the 500+ expected users to establish accounts, profiles and groups. Using programming languages and tools as PHP, MySQL, CodeIgniter.
- This initiative empowers CAHSI to create support and community opportunities for Hispanic students pursuing opportunities in computing.
- Currently creating a new portal for CAHSI members to streamline research proposals for submission for the HENAAC conference (National STEM conference for Hispanics)

### Web Master

El Paso, TX - 06/16 - Present

UTEP – Center for Instructional Design ([cid.utep.edu](http://cid.utep.edu))

- Use Cascade as a Content Management System to introduce new pages and update current ones to inform faculty and instructors about the best practices in instructional design to maximize student's learning experience.
- Use WordPress Content Management system to update and add content to [pixel.utep.edu](http://pixel.utep.edu) that served as a tutorial interface for faculty to understand how to use blackboard and give tips on how to use the system.
- Manage a team of 6 Web Developers when a large task is needed by breaking down the problem into small problems and assigning task to each one of them to come with a solution.
- Overlook my team member's progress to check if a task is going well and finish problem efficiently.

### Blackboard Assistant

El Paso, TX - 07/15 - Present

UTEP – Center for Instructional Design

- Organized courses via faculty request by faculty sending content (e.g. Lectures, Quizzes, Exams, etc.), then we receive the request and create their online course based on the preferences given.
- Provided aid to faculty at UTEP when an item in their online course was corrupted or missing.
- Verified that once a course was finished that every link was not broken, that students and faculty had the right permissions and that the organization of the course was as the faculty intended.

## Online Courses and Books

- The Complete Web Developer Course 2.0 by Rob Percival (Udemy.com)
- Advanced CSS and Sass: Flexbox, Grid, Animations and More! (Udemy.com)
- Machine Learning A-Z™: Hands-On Python & R in Data Science (Udemy.com)
- React 16 - The Complete Guide (incl. React Router 4 & Redux) (Udemy.com)
- Learn Python at [codecademy.com](http://codecademy.com)
- Designing the User Interface: Strategies for Effective Human Computer Interaction by Ben Shneiderman

## Skills

- Proficient in Python, PHP, HTML, CSS, Sass, MySQL, Java, C
- Familiar with JavaScript and React
- Proficient with CSS Frameworks and Content Management Systems
- Fluent oral and written skills in Spanish and English