

Jesus Ortiz Tovar

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EDUCATION

University of Colorado at Boulder
B.S. in Computer Science
Major GPA: 3.4 | Cumulative GPA: 3.1

Boulder, CO
Graduation: May 2017

Study Abroad Global Seminar Participant | Xi'an Jiaotong University
• 3-Week intensive study of China's history, traditions, politics, and religion by visiting historic areas, temples tombs and palaces.
• Completed basic Mandarin course and Chinese literature course.

Xi'an, Shaanxi, China
May 2016

SKILLS

Programming languages: Python, C++, Scala, HTML/CSS, PHP, JavaScript, MATLAB, R
Operating systems: Windows, Mac OS, Ubuntu
Software: GitHub, IntelliJ IDEA, Geany, Pivotal Tracker, FileMaker Pro 13, WordPress
Frameworks: Bootstrap CSS, Materialize CSS
Design: Adobe Photoshop CS6 and Adobe Illustrator CS6
Languages: Spanish Native Speaker, English

RELEVANT EXPERIENCE

Web Developer | Student Academic Success Center, University of Colorado Boulder
• Currently developing a FileMaker PHP solution for student workers to access payroll timesheets electronically through an online interface, eliminating the need to use a department computer connected to the local server in order to submit timesheets.

Boulder, CO
December 2015 – Present

Project Leader | The University of Colorado App
• Currently designing a mobile application for CU Boulder students and visitors to easily find the resources they need, instead of navigating multiple webpages to find campus building information or dining locations, they can find everything they need in one place
• Working in a group with four other HCI students, focusing on applying the user centered design process and methodologies
• Recipient of the University of Colorado Undergraduate Research Opportunities Program Grant for Summer 2016

Boulder, CO
August 2015 – Present

Webmaster | CU Boulder Society of Hispanic Professional Engineers/Latinos in Science
• Organizing and planning chapter events with student officers, as well as faculty and industry advisors
• Redesigned the chapter website to make it easier to read on any device using WordPress
• Regularly updating chapter website and social media pages with relevant upcoming information
• Creating promotional material to advertise chapter meetings and community events

Boulder, CO
August 2013 – May 2016

LEADERSHIP EXPERIENCE

Course Assistant | Computer Science Department at CU Boulder Engineering
• Assisting CSCI 1300 Introduction to Programming students to increase comprehension of topics presented within the course as well as Python/C++ programming help on assignments
• Giving feedback to course instructors to improve class structure and assignments

Boulder, CO
August 2014 – December 2015

AWARDS

CU Boulder ITLL Design Expo First Place Award
• For my freshman engineering projects course I worked with a team of four people and wrote a program in Arduino for bicycle that increased biker safety at night with LED lights, was self-powered and was simple to use

Boulder, CO
Fall, 2013

SHPE/MAES Outstanding Member of the Year Award

Boulder, CO
Spring 2015