Tyler Valdivieso
3801 Parkview Ln APT 24D, Irvine, CA 92612
(805) 914-8949 · valdivit@uci.edu

EDUCATION

University of California, Irvine   **Irvine, CA**
B.S. Informatics   *Expected Graduation June 2019*
- **Major GPA:** 3.376 · **Overall GPA:** 3.342
- **Relevant Coursework:** Software Design, Human Computer Interaction, UI/UX Design, Project Management, Programming in Python and Java, Statistics, Software Engineering Processes, Requirements Analysis & Engineering, Boolean Algebra and Logic, Social Analysis of Computing
- **Honors:** A member of the Dean's List every quarter but one since declaring Informatics as my major

PROFESSIONAL EXPERIENCE

University of California, Irvine   **Irvine, CA**
Undergraduate Researcher | Informatics Department   *January 2018 - May 2018*
- Worked on investigating changes in moral sentiments in Tweets during the 2016 US presidential election with Professor Gloria Mark along with other undergraduate and graduate students
- Involved data collection and analyzation
- In the future, we will use the data to develop an AI that will be able to accurately analyze the moral sentiments in Tweets concerning politics (the creation of this AI is the ultimate goal of the project)

JP's Old West Cinnamon Rolls   **Ventura, CA**
Sales Associate   *Aug. 2016 & Aug. 2017*
- Reorganized and updated the interface of the booth's cash registers to increase time efficiency of booth operations
- A member of the team that achieved over 260 orders completed in one hour (highest in booth's 20+ year history), due in part to the cash register modifications I made

ToyRoom, LLC   **San Diego, CA**
- Advised company's CEO, Dane Baker, on website (ToyRoom.io) upgrades such as addressing inconsistent resolution of pictures on the site and scalability issues that will be encountered should the site continue to grow in popularity

RELEVANT SKILLS

- **Technical Skills:** Well versed in Python (first language), Java (second language), Git, Microsoft Project, Microsoft Office, and many software design tools that aid in creating things such as sitemaps, wireframes, personas, etc.; familiar with HTML, CSS, Adobe Illustrator/Photoshop
- **Non-Technical Skills:** Incredible social skills, great team player and team leader, avidly seeking to bring the best out of those around me, superb problem solving skills, excellent listener and communicator, enjoys working with others, pays close attention to detail

ADDITIONAL PERSONAL INFO

- **Projects:** Recreated the board game Othello using Python, used Java to create a Tic-Tac-Toe game where players try to defeat an unbeatable AI, currently designing and creating a website for Umbrella Pest Control, designed and created multiple original games as class projects, created a program that adds more customization tools for ESPN Fantasy Sports Leagues
- **Clubs and Organizations:** A member of the 'Design at UCI' club and the 'Management Information Student Society' (MAISS)