# Jesús Palos

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## EDUCATION

The University of Texas at Austin, Austin, TX 2019 Bachelor of Science and Arts in Computer Science Business Foundations Certificate

## **RELEVANT COURSEWORK**

• Principles of Computer Systems (Operating Systems), Computer Security, System Architecture, Data Structures

#### AWARDS

- Aspire Award: Dean's Choice Resilience Award Spring 2018
  - First ever recipient of the award, given for inspiring others through my resilience demonstrated by my personal story and community engagement

#### WORK EXPERIENCE

- **Pandora Media** (Summer 2018 Intern as a Code2040 Fellow) Working in tandem with one other intern, developed a web platform to provide 3rd party developers testing tools, api documentation, licenses etc. Features I personally developed:
  - Multi-level Authentication and Authorization for different partner roles using a custom configuration of Spring Security and Java
  - o Content and UI loaded per partner role with React/Redux
  - 0 Integrated a RESTful API into an existing database structure with SpringData framework
  - O Migration of some older tools to the new platform

## PROJECTS

- <u>Divday.org</u> Created a single page application for <DIV> Day with Bootstrap, CSS, and Javascript
- <u>Automated Player Ranking</u> Used **Python3** and the **Riot API** to automate process of looking up individual player skill ranks and ordering them for the top UT Austin League of Legends players
- <u>HACS Website</u> Created an organization's website for the Hispanic Association of Computer Scientist using HTML/CSS and Javascript along with MaterializeCSS framework
- <u>Live Website Preview</u> Created a website with optional panels for live preview of CSS, HTML, and JS using Javascript/Jquery, HTML and CSS

#### SKILLS

## Languages and technologies:

- Proficient in Java, C, and Git, and Javascript
- Experience in Python3, PHP, MySQL
- Experience with frameworks including: Spring, Spring Security, Bootstrap, React, and Redux

## LEADERSHIP & COMMUNITY INVOLVEMENT

- Hispanic Association of Computer Scientists Finance, Website, and Academic Officer. Created and managed the budget, created the website for the organization, and organized and lead study sessions for our members
- Collegiate Gaming Team Captain Lead team to first place at UT two seasons in a row
- UTCS Outreach Assisting with various outreach programs by the UTCS department including Girl's Day Engineering and Hour of Code

**Expected Graduation-May**