

**LinkedIn:** <https://paulo-rendon-jr-a54a20203/>

**Website:** <https://paulorendon.com> \* **GitHub:** <https://github.com/Paulo-Rendon>

## TECHNICAL SKILLS

**Languages:** C++, Python, C, HTML, CSS, Javascript, SQL, SVG

**Tools:** GitHub, Pycharm, Emacs, CLion, VS Code, Unity, Trello

**Concepts:** data structures and algorithms, parallel programming, Object Oriented Programming, Calculus, DFA, NFA, SCRUM boards, database management, computer security

## EDUCATION

**Sonoma State University** – *BS in Computer Science (3.572 GPA)*

*August 2017 – May 2021*

- **Honors:** Cum Laude honors, Dean's list 6 semesters

## COURSEWORK

- Intro to Unix
- Discrete Structures
- Data Structures
- Intro to computer organization
- Database Management
- Software Design/Dev
- Algorithm Analysis
- Theory of Computation
- Computer Agriculture
- Computer Graphics
- Parallel Computing
- Programming Languages
- Computer Security/Malware
- Computer Networking
- Operating Systems

## WORK EXPERIENCE

**Costco Wholesale** – *Front-end Assistant (Part time)*

*August 2023 – Present*

- Assist with the checkout process via packaging and keeping the front-end clean
- Interacted with and assisted customers with a “customer first” approach
- As backup vault clerk I also work with our systems database often performing basic item lookup and entering sales data

## PROJECTS

**Streamline Website** – *Senior (graduate) Project*

<https://github.com/arniehayes/CS470>

- Worked with a team of fellow students using a agile development approach
- We created a website with a very simple and colorful UI meant to grab the attention of children
- Made API calls to populate an array of child friendly movies and TV shows
- My main role was to develop the filtering features based on genre and streaming service availability

**PDF Payload Injection** – *Cyber Security Research (Course)*

- Used software to develop a payload injection that would open the target’s calculator app as a proof of concept
- Used virtual engine to simulate a windows XP device to function as the target
- Created a video describing my process and how said attack functions

**Personal Website** – *Personal Use*

[https://github.com/Paulo-Rendon/Personal\\_Site](https://github.com/Paulo-Rendon/Personal_Site)

- Built a website meant to host my resume and projects I am most proud of
- Integrate a Javascript library to store important information about my projects
- Describe my goals and aspirations so future employers now of my personal goals

# SSU Unofficial Transcript

**Name:** Paulo Rendon  
**Student ID:** 005617942

**Birthdate:** Aug 28, XXXX  
**Print Date:** Jun 21, 2021  
**Institution Info:** Sonoma State University

## Test Credits

Test Credits Applied Toward Undergraduate

|      |            |       |                  |               |        |
|------|------------|-------|------------------|---------------|--------|
| Test | Trans GPA: | 0.000 | Transfer Totals: | <u>Earned</u> | 18.000 |
|------|------------|-------|------------------|---------------|--------|

## Academic Program History

**Program:** Undergraduate  
**2016-11-18:** Applicant  
  
**2016-11-18:** Computer Science (BS) Major

## Degrees Awarded

**Degree:** Bachelor of Science  
**Confer Date:** 2021-05-22  
**Degree Honors:** Cum Laude  
**Plan:** Computer Science With Distinction

## Beginning of Undergraduate Record Fall 2017

| Course             | Description   | Attempted     | Earned           | Grade         | Points |
|--------------------|---|---------------|------------------|---------------|--------|
| BIOL 110           | Biological Inquiry  | 4.000         | 4.000            | B             | 12.000 |
| Course Attributes: | Course satisfies GE Lab course requirement (B2) Biological Sciences   |               |                  |               |        |
| PHYS 100           | Descriptive Physics   | 3.000         | 3.000            | A-            | 11.100 |
| Course Attributes: | (B1) Physical Sciences  |               |                  |               |        |
| PSY 250            | Introduction to Psychology  | 3.000         | 3.000            | A             | 12.000 |
| Course Attributes: | (D1) Individual and Society   |               |                  |               |        |
| SCI 120A           | A Watershed Year  | 6.000         | 6.000            | B-            | 16.200 |
| Req Designation:   | Granting B2, B3 Lab Fall  |               |                  |               |        |
| Course Attributes: | Course satisfies GE Lab course requirement (A3) Critical Thinking (B2) Biological Sciences (B4) Math/Quantitative Reasoning |               |                  |               |        |
|                    |   | <u>Earned</u> | <u>GPA Units</u> | <u>Points</u> |        |
| Term GPA           | 3.206   | Term Totals   | 16.000           | 16.000        | 51.300 |
| SSU GPA            | 3.206   | SSU Totals    | 16.000           | 16.000        | 51.300 |
| Cumulative GPA     | 3.206   | Cum Totals    | 34.000           | 16.000        | 51.300 |

## Spring 2018

|                    |  |                  |               |                  |               |
|--------------------|--|------------------|---------------|------------------|---------------|
| Term Honor:        | Dean's List  |                  |               |                  |               |
| <u>Course</u>      | <u>Description</u>   | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u>     | <u>Points</u> |
| CS 115             | Programming I  | 4.000            | 4.000         | A                | 16.000        |
| Course Attributes: | (B3) Specific Emphasis   |                  |               |                  |               |
| POLS 200           | American Political System  | 3.000            | 3.000         | A                | 12.000        |
| Course Attributes: | (D4) U.S. Const & CA Gov't   |                  |               |                  |               |
| SCI 120B           | A Watershed Year   | 6.000            | 6.000         | B                | 18.000        |
| Req Designation:   | Granting A1,B4 Spring  |                  |               |                  |               |
| Course Attributes: | (A3) Critical Thinking<br>(B2) Biological Sciences<br>(B4) Math/Quantitative Reasoning |                  |               |                  |               |
|                    |  |                  | <u>Earned</u> | <u>GPA Units</u> | <u>Points</u> |
| Term GPA           | 3.538  | Term Totals      | 13.000        | 13.000           | 46.000        |
| SSU GPA            | 3.355  | SSU Totals       | 29.000        | 29.000           | 97.300        |
| Cumulative GPA     | 3.355  | Cum Totals       | 47.000        | 29.000           | 97.300        |

## Fall 2018

| Course             | Description                | Attempted     | Earned           | Grade         | Points  |
|--------------------|----------------------------|---------------|------------------|---------------|---------|
| ANTH 200           | Intro to Linguistic Anthro | 3.000         | 3.000            | C+            | 6.900   |
| Course Attributes: | (D5) Contemporary Persp    |               |                  |               |         |
| CS 210             | Introduction to Unix       | 1.000         | 1.000            | B+            | 3.300   |
| CS 215             | Programming II             | 4.000         | 4.000            | C+            | 9.200   |
| CS 242             | Discrete Structures for CS | 4.000         | 4.000            | B+            | 13.200  |
| HIST 252           | History U.S. Since 1865    | 3.000         | 3.000            | C+            | 6.900   |
| Course Attributes: | (D3) United States History |               |                  |               |         |
|                    |                            | <u>Earned</u> | <u>GPA Units</u> | <u>Points</u> |         |
| Term GPA           | 2.633                      | Term Totals   | 15.000           | 15.000        | 39.500  |
| SSU GPA            | 3.109                      | SSU Totals    | 44.000           | 44.000        | 136.800 |
| Cumulative GPA     | 3.109                      | Cum Totals    | 62.000           | 44.000        | 136.800 |

## Spring 2019

|                    |     |                                 |                  |               |                  |               |
|--------------------|-----|---------------------------------|------------------|---------------|------------------|---------------|
| Term Honor:        |     | Dean's List                     |                  |               |                  |               |
| <u>Course</u>      |     | <u>Description</u>              | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u>     | <u>Points</u> |
| CS                 | 315 | Data Structures                 | 4.000            | 4.000         | B                | 12.000        |
| GEP                | 203 | Human Geography                 | 3.000            | 3.000         | A                | 12.000        |
| Course Attributes: |     | (D2) World History & Civ        |                  |               |                  |               |
| MATH               | 211 | Differential & Integral Calc II | 4.000            | 4.000         | A                | 16.000        |
| MATH               | 316 | Graph Theory and Combinatorics  | 4.000            | 4.000         | A                | 16.000        |
|                    |     |                                 |                  | <u>Earned</u> | <u>GPA Units</u> | <u>Points</u> |
| Term GPA           |     | 3.733                           | Term Totals      | 15.000        | 15.000           | 56.000        |
| SSU GPA            |     | 3.268                           | SSU Totals       | 59.000        | 59.000           | 192.800       |
| Cumulative GPA     |     | 3.268                           | Cum Totals       | 77.000        | 59.000           | 192.800       |

## Fall 2019

| Term Honor:        | Dean's List  |                  |                  |               |               |
|--------------------|--|------------------|------------------|---------------|---------------|
| <u>Course</u>      | <u>Description</u>                                 | <u>Attempted</u> | <u>Earned</u>    | <u>Grade</u>  | <u>Points</u> |
| ANTH 340           | Living in our Globalized World                     | 3.000            | 3.000            | B+            | 9.900         |
| Course Attributes: | (E) Lifelong Learning/Self-Development             |                  |                  |               |               |
| CS 252             | Intro to Computer Organization                     | 4.000            | 4.000            | A             | 16.000        |
| CS 355             | Database Mgt System Design                         | 4.000            | 4.000            | A-            | 14.800        |
| MUS 343            | Studies in Musical Genres                          | 3.000            | 3.000            | A             | 12.000        |
| Course Attributes: | (C1) Arts: Arts, Cinema, Dance, Music, Theater     |                  |                  |               |               |
| SOCI 431           | Sociology of Religion                              | 4.000            | 4.000            | A             | 16.000        |
| Course Attributes: | (C2) Humanities: Literature, Philosophy, Languages |                  |                  |               |               |
|                    |  | <u>Earned</u>    | <u>GPA Units</u> | <u>Points</u> |               |
| Term GPA           | 3.817  | Term Totals      | 18.000           | 18.000        | 68.700        |
| SSU GPA            | 3.396  | SSU Totals       | 77.000           | 77.000        | 261.500       |
| Cumulative GPA     | 3.396  | Cum Totals       | 95.000           | 77.000        | 261.500       |

## Spring 2020

| Term Honor:        |     | Dean's List   |               |                  |               |         |
|--------------------|-----|---|---------------|------------------|---------------|---------|
| Course             |     | Description   | Attempted     | Earned           | Grade         | Points  |
| CALS               | 220 | Latina/o Arts and Humanities  | 4.000         | 4.000            | A             | 16.000  |
| Course Attributes: |     | Course satisfies GE Ethnic/Critical Race Studies (C3) Comp Persp/Foreign Lang |               |                  |               |         |
| CS                 | 370 | Software Design & Development   | 4.000         | 4.000            | A             | 16.000  |
| CS                 | 415 | Algorithm Analysis  | 4.000         | 4.000            | B+            | 13.200  |
| CS                 | 454 | Theory of Computation   | 4.000         | 4.000            | A-            | 14.800  |
|                    |     |   | <u>Earned</u> | <u>GPA Units</u> | <u>Points</u> |         |
| Term GPA           |     | 3.750   | Term Totals   | 16.000           | 16.000        | 60.000  |
| SSU GPA            |     | 3.457   | SSU Totals    | 93.000           | 93.000        | 321.500 |
| Cumulative GPA     |     | 3.457   | Cum Totals    | 111.000          | 93.000        | 321.500 |

*In spring 2020, the impact of Covid-19 led to temporary changes in University policies. As a result, an individual student's transcript may include several credit/no credit (CR/NC) grades or withdrawals (W). To receive credit (CR), an undergraduate student must earn at least a C- in a course, and a graduate student must earn at least a B- in a course.*

## Fall 2020

| Term Honor:        |     | Dean's List                                    |               |                  |               |         |
|--------------------|-----|--|---------------|------------------|---------------|---------|
| Course             |     | Description                                    | Attempted     | Earned           | Grade         | Points  |
| ARTS               | 491 | Visiting Artists' Lec Series                   | 1.000         | 1.000            | CR            | 0.000   |
| Course Attributes: |     | (C1) Arts: Arts, Cinema, Dance, Music, Theater |               |                  |               |         |
| CS                 | 351 | Computer Architecture                          | 4.000         | 4.000            | A             | 16.000  |
| CS                 | 375 | Computer Graphics                              | 3.000         | 3.000            | A             | 12.000  |
| CS                 | 425 | Parallel Computing                             | 3.000         | 3.000            | A-            | 11.100  |
| CS                 | 460 | Programming Languages                          | 4.000         | 4.000            | A             | 16.000  |
|                    |     |  | <u>Earned</u> | <u>GPA Units</u> | <u>Points</u> |         |
| Term GPA           |     | 3.936  | Term Totals   | 15.000           | 14.000        | 55.100  |
| SSU GPA            |     | 3.520  | SSU Totals    | 108.000          | 107.000       | 376.600 |
| Cumulative GPA     |     | 3.520  | Cum Totals    | 126.000          | 107.000       | 376.600 |

## SSU Unofficial Transcript

**Name:** Paulo Rendon  
**Student ID:** 005617942

### Spring 2021

Term Honor: Dean's List

| Course             | Description                                       | Attempted | Earned | Grade | Points |
|--------------------|---|-----------|--------|-------|--------|
| CS 340             | Computer Security and Malware                     | 3.000     | 3.000  | A     | 12.000 |
| Course Attributes: | Bisynchronous Online - Asynchronous & Synchronous |           |        |       |        |
| CS 365             | Computer Networking&the Intern                    | 3.000     | 3.000  | A     | 12.000 |
| Course Attributes: | Bisynchronous Online - Asynchronous & Synchronous |           |        |       |        |
| CS 450             | Operating Systems                                 | 4.000     | 4.000  | A     | 16.000 |
| Course Attributes: | Bisynchronous Online - Asynchronous & Synchronous |           |        |       |        |
| CS 470             | Advanced Software Design Proj                     | 3.000     | 3.000  | A     | 12.000 |
| Course Attributes: | Bisynchronous Online - Asynchronous & Synchronous |           |        |       |        |

|                |       |             | <u>Earned</u> | <u>GPA Units</u> | <u>Points</u> |
|----------------|-------|-------------|---------------|------------------|---------------|
| Term GPA       | 4.000 | Term Totals | 13.000        | 13.000           | 52.000        |
| SSU GPA        | 3.572 | SSU Totals  | 121.000       | 120.000          | 428.600       |
| Cumulative GPA | 3.572 | Cum Totals  | 139.000       | 120.000          | 428.600       |

### Undergraduate Career Totals

|                |       |                   | <u>Earned</u> | <u>GPA Units</u> | <u>Points</u> |
|----------------|-------|-------------------|---------------|------------------|---------------|
| SSU GPA:       | 3.572 | SSU Totals        | 121.000       | 120.000          | 428.600       |
| Cumulative GPA | 3.572 | Cumulative Totals | 139.000       | 120.000          | 428.600       |

Request Reason: Web Transcript Request

**End of Transcript**