Alan Leal

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Objective

Computer Science student driven by curiosity with skills in Java and C programming seeking summer internship where continued learning is possible.

Education

Virginia Commonwealth University, Richmond, VA   Expected Graduation: *5/2024*
Bachelor of Science in Computer Science

Relevant Courses Completed

- Data Structures and Object-Oriented Programming
- Introduction to Discrete Structures
- Fundamentals of Software Engineering

Skills

Programming Languages: Java, C, Bash, HTML, CSS, JavaScript
Software: Linux, Win OS, Mac OS, GitHub
Technical: Sony Vegas Pro Editing Software, Logism, JFlap
Language: Fluent in written and spoken English and Spanish

Academic Projects

- Created a project that reads an input text file and writes out to an output text file the average value and highest value between 8 separate pieces of art. This project also calculated which art is above the average value and outputs information about the art pieces that are above the value. Lastly, this project included functionality to see if any given art piece is among the art pieces located in the input text file. *Java*
  [GitHub Link]
- Created an Email system based in the terminal capable of showing the inbox, sorting the inbox by sender and sender ID, searching through the inbox by keyword, and deleting emails within the inbox. *C*
  [GitHub Link]

Independent Projects

- Created a calculator program implementing a looping system that allows for the user to build upon their initial calculations for any number of processes. (Richmond, VA) (6/2021) *Java*
  [GitHub Link]
- Website filled with a collection of early works of my introduction to Web Design. Hosted through GitHub Pages. *HTML, CSS, JavaScript* [Link]

Other Work Experience

- Warehouse Employee, The Book Bundler, Richmond, VA | June 2021 – August 2021 |
- Host, Mi Patron, Bedford, VA | June 2018 – August 2018 |
- Dishwasher, Johnny's Grill, Lynchburg, VA | September 2017 – August 2018 |

Leadership, Student Organizations, Activities

- Latinx Student Association at VCU – Board Member (Richmond, VA)
  - Historian (8/2020 – 5/2022)
  - Webmaster (8/2022 – Present)
- Manage YouTube channel based around music promotion – Creator (Virginia, United States)
  - Work with the artist client to create and provide an edited visual for their song and share it on my platform. (3/2017 – Present)