Conner Pinson

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Education
Vanderbilt University, Nashville, Tennessee

Candidate for B.S. in Computer Science
GPA: 3.208 | Expected Graduation May 8, 2020

Relevant Coursework

- Programming and Problem Solving (Java)
- Digital Logic
- Intro to Database Management Systems (SQL/Python)
- Computer Organization (Assembly Language)
- Moore's Law and Engineering Economy
- Methods of Linear Algebra
- Discrete Structures
- Data Structures (C++)
- Principles of Operating Systems (C, Linux)
- Programming Languages (Racket, Prolog, Ruby)

Experience
Vanderbilt Stress and Early Adversity (SEA) Lab, Nashville, TN   January 2019 - Present
Research Assistant

- Design, develop, and support software for logging and outputting data from a proprietary proximity sensor
- Work with other research assistants as well as a team from the University of California to ensure the device quality

Vanderbilt University Department of Computer Science, Nashville, TN   January 2019 - Present
Undergraduate Grader – CS 3281 Principles of Operating Systems

- Provide feedback to students on assignments and exams for Introduction to Operating Systems
- Hold office hours to help students master concepts in Operating Systems such as C, Linux, File Systems, etc.

EXPLO at Yale, New Haven, CT   Summer 2018
Instructor of Computer Programming and Processing

- Designed and taught a curriculum that had high school students new to programming creating fully featured games
- Collaborated with guest speakers and fellow Computer Science instructors to provide a well-rounded look into the field for aspiring CS students
- Residential counselor and adviser living on campus with students and acting as a mentor and guardian

Extracurricular Experience
Vanderbilt Off-Broadway, Vanderbilt University, Nashville, Tennessee   August 2016 – Present
Producer   April 2018 – Present

- Work closely with both the artistic and executive boards to create, balance, and appropriate budgets
- Coordinate the rehearsal schedule and performance venue of two concurrent productions

Artistic Director   April 2018 – November 2018

- Help lead and coordinate an artistic board of 9 people working on set design, choreography, and lighting design while directing the artistic vision and message of our production of Off-Broadway hit *Be More Chill*

VandyHacks, Vanderbilt University, Nashville, Tennessee   February 2018 – December 2018
Communications Committee Member

- Communicate and develop relationships with various schools for the publicity of and the transportation to VandyHacks, a 400+ person hackathon organized entirely by Vanderbilt students
- Create publicity materials in conjunction with the Design Committee
- Represent VandyHacks to the public as a valuable resource both for seasoned programmers and beginners