

# 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

- Develop a working understanding of embedded system software design by learning and supporting the [Totternary](#) proximity sensor code base
- Work with other research assistants to co-develop improvements to the code base using C and Linux

### 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, quizzes, and exams for CS3281 Introduction to Operating Systems
- Hold office hours to help students master concepts in Operating Systems such as file systems, inter process communication, paging, physical memory interactions, 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 colleagues 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

### VandyHacks, Vanderbilt University, Nashville, Tennessee

February 2018 – Present

#### VandyHacks V Content Committee Member

February 2019 – Present

- Design and lead computer science workshops geared towards beginning and advanced programmers both throughout the year and during VandyHacks, a 400+ person hackathon organized entirely by Vanderbilt students
- Communicate with other committees for the organization of monthly hacking nights throughout the school year

#### VandyHacks IV Communications Committee Member

February 2018 – November 2018

- Communicate and develop relationships with various schools for the publicity of and the transportation to VandyHacks
- Create publicity materials in conjunction with the Design Committee
- Represent VandyHacks to the public as a valuable resource both for seasoned programmers and beginners

### Vanderbilt Off-Broadway, Vanderbilt University, Nashville, Tennessee

August 2016 – March 2019

#### Producer

April 2018 – March 2019

- 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