## **JAMES COR**

#### **Undergraduate Student at UCSD**

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## **EXPERIENCE**

#### **CSE Tutor**

#### **UCSD CSE Department**

September 2018 - Ongoing

**♀** La Jolla, CA

- Tutored for:
  - CSE 8B: Intro to Java and OO Design
  - CSE 30: Comp Organization and System Programming
  - CSE 100: Advanced Data Structures
- Create Programming Assignments
- Hold lab hours to guide and assist students through assignments
- Grade and debug ARM Assembly, C, C++, and Java code

#### Computer Assistant at RIMAC

#### **UCSD Recreation Department**

September 2018 - Ongoing

**Q** La Jolla, CA

- Diagnosed and resolved general software and hardware issues
- Assemble workstations
- Install and update software across various devices and operating systems

## **PROJECTS**

#### **Data Science Projects**

#### **UCSD CSE 198 - Independent Study**

- **September 2018 April 2019**
- Aggregation of open-source data sets.
- Perform analysis techniques, such as clustering, regression, PCA, etc.
- Design machine learning and data science projects for K-12 students.

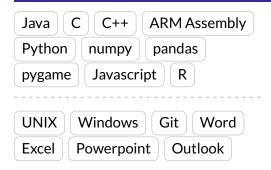
#### **Turtle Graphics Simulator**

#### **UCSD CSE SPIS**

September 2017

• Designed and constructed a Raspberry Pi-based robot capable of drawing shapes, patterns, letters, etc. Written in Python.

## **SKILLS**



## **EDUCATION**

Bachelor of Science in Computer Science

## University of California, San Diego

**Sept 2017 - June 2021** 

Overall GPA: 3.856 Relevant courses:

CSE 11: Intro to Java & OO

CSE 12: Data Structures and OO Design CSE 15L: Software Techniques and Tools

CSE 20: Intro to Discrete Mathematics

CSE 21: Algorithms & Systems Analysis

CSE 30: Comp Org Systems Prog CSE 100: Advanced Data Structures CSE 101: Design & Analysis of Algs

CSE 105: Theory of Computation

CSE 150: Introduction to AI

## **REFERENCES**

## Prof. Paul Cao UCSD CSE Department

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