

James Cor

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Education

University of California, San Diego

BACHELOR OF SCIENCE IN COMPUTER SCIENCE, MAJOR GPA: 3.95/4.0

[La Jolla, CA](#)

Sept. 2017 - Present

Skills

Languages Python, Java, JavaScript, C, C++, C#, R, ARM Assembly, Matlab
Technologies AngularJS, ReactJS, AWS, Docker, Jupyter Notebooks

Experience

Lytx

[San Diego, CA](#)

VIRTUAL SOFTWARE ENGINEERING INTERN

Jun. 2020 - Aug. 2020

- Worked as a fullstack developer resolving customer facing defects
- Migrated legacy web services from .NET framework to .NET Core+Openshift framework
- Worked collaboratively as part of the development team while practicing Agile methodologies

UCSD CSE Department

[La Jolla, CA](#)

CSE TUTOR

Sept. 2018 - Present

- Tutored for:
 - CSE 8B: Introduction to Computer Science
 - CSE 11: Introduction to Computer Science and Object-Oriented Programming
 - CSE 12: Basic Data Structures and Object-Oriented Design
 - CSE 30: Computer Organization and System Programming
 - CSE 100: Advanced Data Structures
- Worked in a team of tutors to develop programming assignments
- Led discussion sections and lab hours to assist college students through assignments
- Graded and debugged ARM Assembly, C, C++, and Java code

San Diego Supercomputer Center

[La Jolla, CA](#)

INSTRUCTOR

Aug. 2019 - Aug. 2019

- Organized a week-long, project based class centered around Adafruit's Circuit Express
- Taught international students to use a block-based programming language

UCSD Recreation

[La Jolla, CA](#)

COMPUTER ASSISTANT

Sept. 2018 - Mar. 2020

- Diagnosed and resolved clients' software, hardware, networking issues
- Updated software and other drivers across various devices and operating systems

Projects

Data Science Projects with Professor Paul Cao

[La Jolla, CA](#)

CSE 198 - INDEPENDENT STUDY

Sept. 2018 - Apr. 2019

- Designed machine learning and data science projects for K-12 students
- Aggregated open-source data sets
- Performed analysis techniques, such as clustering, regression, and PCA

Roommate Engagement Needs Tool (RENT)

[La Jolla, CA](#)

CSE 110 - SOFTWARE ENGINEERING

Jan. 2019 - Apr. 2019

- Collaborated in a team to create a mobile app for roommates to track expenses, emergency contacts, schedules, and bills
- Designed and developed front-end of application using React Native Framework
- Ensured app functionality by establishing communication between front-end and back-end