

Ram Aditya Nandula

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<https://www.linkedin.com/in/ram-aditya-nandula/> | <https://github.com/ramnandula> | <https://ramnandula.github.io/>

EDUCATION

B.S. in Computer Science

GPA 3.836

The University of Texas at Dallas, Richardson, TX

Dec. 2021

Collegium V Honors Program, Phi Kappa Phi Honor Society, Academic Excellence Scholarship, Dean's List

WORK AND RESEARCH EXPERIENCE

North Texas Chess Academy, Carrollton, TX

Certified Chess Instructor

Nov. 2020 – Present

- Teach chess to over 20 students through interactive private lessons, school programs, and camps Manage Manage
- Manage students' behavior and participation, assign homework, and assess students' progress

Distributed Systems Laboratory, Richardson, TX

Research Assistant

Jan. 2021 – May 2021

- Analyzed research papers and used them to contribute to improving viewport prediction for distributed virtual reality systems to conserve bandwidth
- Manage students' behavior and participation, assign homework, and assess students' progress

TECHNICAL SKILLS AND RELEVANT COURSEWORK

- *Languages:* Java, Python, C++, Bash, HTML, CSS, JavaScript
- *Frameworks:* Bootstrap,
- *Courses:* Probability and Statistics, Data Structures and Algorithms, C/C++ on UNIX, Machine Learning, Operating Systems, Web Programming

PROJECTS

Chess Interactive Game

Jun. 2021

- Developed a Ruby program that simulates a computer system consisting of a CPU and memory by creating separate processes that communicate through a pipe

Chess Academy Website

Jun. 2021

- Developed a C++ program that simulates a computer system consisting of a CPU and memory by creating separate processes that communicate through a pipe

Facebook Website Clone

Jul. 2021

- Developed a C++ program that simulates a computer system consisting of a CPU and memory by creating separate processes that communicate through a pipe

Google Maps Web App

Jul. 2021

- Developed a C++ program that simulates a computer system consisting of a CPU and memory by creating separate processes that communicate through a pipe

ORGANIZATIONS

- **Artificial Intelligence Society**, *Public Relations Coordinator* Dec. 2018 – Aug. 2019
- **AIESEC Dallas**, *Exchange Participant Manager* Aug. 2018 – Apr. 2019
- **UT Dallas Chess Program**, *Reserve Team Member* Aug. 2017 – Apr. 2019