

EDUCATION

Stanford University **Stanford, CA**
Computer Science (CS GPA: 3.86/4.00) *06/2021*
Relevant Coursework: Computer Organization & Systems, Artificial Intelligence: Principles and Techniques, Mathematical Foundations of Computing, Probability for Computer Scientists, Design and Analysis of Algorithms, Introduction to Cryptography, Android Application Development, From Language to Information, Data Structures

SELECTED PROJECTS

Tesla Stock Predictor (Artificial Intelligence: Principles and Techniques Final Project) *10/2018 – 12/2018*

- Implemented a model with a team using Python that predicts Tesla stock prices
- Trained the model using recurrent neural network provided by Keras with data divided by scikit-learn
- Currently able to classify stock price change (increased or decreased relative to the previous day) to a 60% accuracy

Heap Allocator (Computer Organization & Systems Final Project) *12/2018*

- Designed a heap allocator in C that support malloc(), realloc(), and free()
- Reached close to 90% utilization in test cases

Wikiracer *02/2018 – 03/2018*

- Wrote a program using C++ that outputs the shortest path between two Wikipedia pages

SELECTED EXPERIENCE

Software Engineering Intern, Goldwind *Expected Dates: 06/2019 – 09/2019*

Software Engineering Intern, Riva Negotiations *04/2019 – 06/2019*

- Wrote two scrapers to collect datasets from credible sources
- Working on a parser that extracts relevant information out of an offer letter

CS Section Leader, Stanford *04/2019 – 12/2019*

- Guide about 10 students per quarter in an introduction CS class
- Responsibilities will include but not limited to: grade assignments, provide feedbacks, host office hours, and organize sections

President, Stanford Badminton Club *05/2018 – Present*

- Works with Stanford to ensure a robust and engaging club environment for 80 members
- Plan budget and reimburse members for club-related spending
- Apply for grants and collect dues
- Organizes practices and scrimmages with other schools

SKILLS

Languages: Proficient with C++ and Python, familiar with Java, Kotlin, and C

Tools & IDEs: Eclipse, Android Studio

Operating Systems: Android