

Jordyn Ojeda

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Objective

Seeking a software internship that furthers my knowledge of the professional programming environment.

Education

Bachelor of Science in Computer Science

Expected May 2022

College of Science and Engineering, University of Minnesota- Twin Cities Minneapolis, MN

GPA: 3.55/4.0

Relevant Courses

- Introduction to Programming(Python), Introduction to Algorithms and Data Structures(Java), Discrete structures, Machine Architecture and Organization(C/Assembly), Computational Linear Algebra(MATLAB), Algorithms and Data Structures
 - Planned: Intro to Operating systems(C), Advanced Programming Principles(Ocaml), Practice of Database Systems(SQL)
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Skills

Programming: Java, C, Python,HTML, R, CSS, Javascript, Assembly, MATLAB

Development Environment: Linux

In Progress/ Planned: SQL, Ocaml, C++

Projects

Data Science

(Python)

Created a data science project to find the average salary for a data scientist. In this project I did web scraping, data cleaning, EDA, model building and productionization. The tools used for this project were jupyter notebook, anaconda spyder, pandas, numpy, sklearn, matplotlib, selenium, flask.

Sudoku Solver

(Python)

Applied the backtracking algorithm to find a solution for any solvable game of sudoku. Also, went through the process of how the algorithm solves the game. By drawing it on paper and explaining my thoughts.

Discrete Event Simulations

(Java/Partner & In-class)

Simulated Minneapolis bus route #3 to find the best PMPG(Passengers Miles Per Gallon) for the bus company. Found real life statistics including average waiting time, average occupancy on each bus, etc. Also, compiled a report of statistical findings to give to the bus company.

Website Development

(JavaScript, HTML, CSS)

Developed my own portfolio website in HTML5, JavaScript, CSS that showcases my skills as a programmer and my ability to learn on my own. Also, shows my talents in website design.

Work/Club Experience

Computer Science Intern: Alula

Summer of 2020 - Present

- Tested mobile apps and web apps by doing Quality Assurance and using web tools.
- Used Jira Software to coordinate testing and code development for mobile apps and web apps.
- Worked with the developer team to plan for sprints and upcoming projects.

Landscaper: Ready Landscaping

Summer of 2019

- Operated a variety of landscaping equipment and performed many labor intensive jobs.

Player Service Attendant: Stoneridge Golf Course

Summers of 2016 - 2018

- Greet members and guests, along with cleaning their clubs off.
- Stage golf carts for golfers, washed, cleaned and stock all carts daily.

Clubs: University Of Minnesota

Fall of 2019 - Present

- Social Coding Club