

Jordan E. Day

jordaeday22@gmail.com | jordane.day | 972-989-0655

SKILLS

LANGUAGES

- C • Java • Crystal
- HTML • CSS • TypeScript
- JavaScript • Python

SOFT SKILLS

- Adaptability • Critical Thinking
- Persuasion • Public Speaking
- Management • Leadership
- Teamwork • Quick Learning
- Verbal & Written Communication
- Presentation • Logical Reasoning

EDUCATION

UNIV. OF MASSACHUSETTS AMHERST

BS IN COMPUTER SCIENCE AND
BA IN COMPUTATIONAL
LINGUISTICS

September 2022 - May 2026

COURSEWORK

COMPLETED

Programming with Data Structures
Physical Computing
Programming Methodology
C Programming Language
Reasoning Under Uncertainty
People and Their Language

IN PROGRESS

Introduction to Human/Computer
Interaction
Introduction to Computation
Computer Systems Principles
How Language Works

AWARDS

Best Mechanical Hack at Hack
UMass X 2022
Best Use of Data Hack at Hack(H)er
413 2023
First Place Team UMass Debate
Society Mini Tournament 2022

LINKS

[linkedin.com/in/jordanday](https://www.linkedin.com/in/jordanday)
github.com/jordaeday
jordane.day

EXPERIENCE

LEAD INSTRUCTOR | iD TECH CAMPS AT UT - DALLAS

May 2023 - August 2023 | Richardson, TX, Los Angeles, CA, Irvine, CA

- Educated and inspired kids ages 7-17 in various technology classes
- Taught classes covering a range of topics including Java, game development, 3D modeling and printing, Lua, Minecraft commands and redstone, and Roblox scripting
- Gave advice and feedback to fellow instructors on teaching methods and ways to engage their classes
- Created my own curriculum based on a template and adapted course material to the skills and interests of my students
- Gained valuable experience in public speaking and leadership

DEBATE SOCIETY, VP OF EDUCATION | UNIVERSITY OF MASSACHUSETTS

October 2022 - Present | Amherst, MA

- Developed public speaking and argumentation skills, while engaging in a form of debate that encourages thinking on one's feet and critical analysis of arguments
- Worked with a coach to develop a curriculum to improve debate and public speaking skills for new debaters
- Instigated a search for and assisted in the selection of a new debate coach while considering team dynamics, funding, and the current state of the team
- Coordinated with other on-campus groups to conduct seminars on equality, diversity, and how to be an equitable debater
- Communicated with other board members to organize practices, lectures, and drills that would further members' skills and improve performance at tournaments

PROJECTS

CREATED PERSONAL WEBSITE | PERSONAL PROJECT

- Hosted own website on Raspberry Pi while learning how to effectively push updates
- Created own webserver using Crystal at first, then TypeScript
- Learned about CSS, HTML, and Javascript, as well as furthering skills in user interface and design

BOUBA-KIKI TEXT ANALYZER | HACK(H)ER 413

- Created a web program that would analyze text input based on a linguistic principal
- Developed unique algorithm to determine how Boubu or Kiki an input was
- Analyzed 15+ different research papers to find a sufficient way to analyze text once converted to the International Phonetic Alphabet

SUDOKU SOLVER | PERSONAL PROJECT

- Researched algorithms to solve Sudoku puzzles of various difficulties
- Implemented Java code to analyze the data file and perform arithmetic operations on data
- Created functions that recursively analyze a set of puzzles