

Jordan Bartos

Email : jordankbartos@gmail.com
LinkedIn : [linkedin.com/in/jordankbartos](https://www.linkedin.com/in/jordankbartos)
GitHub : github.com/jordankbartos
Website : jordankbartos.com
Mobile : 713-412-5491

EDUCATION

Oregon State University

Bachelor of Science in Computer Science: 4.0

Corvallis, OR

January 2018 – December 2020 (expected)

Texas A&M University

Bachelor of Science in Biology: 2.76

College Station, TX

August 2004 – May 2009

SKILLS

Preferred languages: C⁺⁺, C, Python

Other languages: JavaScript, HTML, CSS, MASM, Bash

Frameworks: Node, Express, Handlebars, Bootstrap, Flask, SQL

Tools: Linux, Version control with git and GitHub, vi/vim, Apache, Amazon Web Services EC2 and RDS, MySQL/MariaDB

EXPERIENCE

Teaching Assistant - Intro to Computer Science

Oregon State University

Corvallis, OR

January 2019 - March 2020

- **Instructed Students:** Taught new computer science students the basics of planning, writing, and testing code
- **Graded assignments:** Interpreted results from automated graders and debugged students' assignments; provided helpful feedback on function and style
- **Made custom grading scripts:** Created unit tests and random tests to provide more complete feedback and catch nearly 100% of errors in students' submissions

Club President

OSU Hackathon Club

Corvallis, OR

January 2020 - Present

- **Organized hackathons:** Led a team of seven officers that planned two hackathons which served over 150 participants
- **Boosted membership:** Grew club membership by over 300% by inventing programs that encouraged participation and by prioritizing inclusivity in all club activities
- **Created novel programs:** Sharpened students' fundamental skills and maintained club membership through weekly data structures and algorithms competitions hosted on hackerrank; empowered students to host their own hackathons by providing a route to attain club sponsorship

Director of Communications

OSU Hackathon Club

Corvallis, OR

October 2019 - December 2019

- **Student body liason:** Designed communiques for the club membership and student body
- **Corporate sponsor liason:** Communicated with current and potential corporate sponsors to plan their involvement in club activities

Truck Driver

McCoy's Building Supply

Bryan, TX

May 2017 - Present

- **Truck driver and forklift operator:** Delivered building materials full time while earning a bachelors in CS, performing teaching assistant duties, and managing the OSU Hackathon Club

ACHIEVEMENTS AND PROJECTS

Relevant Coursework: Computer Architecture and Assembly Language, Usability Engineering, Discrete Math, Data Structures, Analysis of Algorithms, Web Development, Software Engineering, Databases, Operating Systems, Computer Networks

Currently Enrolled: **RealDigital**'s electrical & computer engineering courses: Digital Logic, Microprocessors, and Digital Systems

ComplimentorBot: A slackbot hosted on Amazon EC2 and RDS with Apache, MariaDB, Flask, TLS/SSL, and the slack API

PokerCalc: A command line tool that determines what transfers are needed to settle winnings after a game of poker such that the fewest number of payments are made using a greedy graph algorithm.

Rewind Revitalize - BeaverHacks Winter 2018: Overall 1st place winner - a C⁺⁺ console journaling command line program for mindfulness.

Subshell: A unix shell written in C that uses multiprocessing, signal handling, and system calls; supports backgrounding processes

File Transfer server/client: A command line file transfer server (in C) and client (in Python) that form a pair of TCP/IP connections and enables a user to browse a remote file system and transfer any filetype. Utilizes multithreading, system calls, and socket programming.