# **Jordan Bartos**

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#### EDUCATION

• Oregon State University

Corvallis, OR

Bachelor of Science in Computer Science in progress; GPA: 4.00

January 2018 - Present

• Texas A&M University

College Station, TX

Bachelor of Science in Biology; GPA: 2.76

August 2004 - May 2009

## EXPERIENCE

• Teaching Assistant - Intro to Computer Science

Corvallis, OR

Oregon State University

January 2019 - March 2020

- Instructor: Assisted beginning students learning the fundamentals of programming in C++ and Python
- o Grader: Read and evaluated students' code and provided meaningful feedback

• Club President

Corvallis, OR

OSU Hackathon Club

January 2020 - Present

- Organized hackathons: Led a team of officers that coordinated competitions, directed funding, planned events, and collaborated with other organizations
- Grew club membership: Boosted club membership by over 120% by introducing novel programs that promoted inclusivity and persistent participation in club activities
- **DS&A competitions**: Hosted weekly hackerrank competitions in which students competed to solve data structure and algorithm problems
- **Developed new programs**: Created an entirely new program through which local chapters of club members could plan and host club-funded hackathons in their hometowns

#### • Director of Communications

Corvallis, OR

OSU Hackathon Club

October 2019 - December 2019

- o Student body liason: Updated the student body with important club communiques via Slack and email
- Corporate sponsor liason: Communicated with current and potential corporate sponsors for events to plan coporate involvement in club activities

• Truck Driver

Bryan, TX

McCoy's Building Supply

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

#### SKILLS, 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
- Rewind Revitalize BeaverHacks Winter 2018: Overall 1<sup>st</sup> place winner a C<sup>++</sup> console journaling program for mindfulness designed by a team of three intro students at Oregon State University.
- PokerCalc: A command line C++ program that determines which payments are necessary to settle winnings after a friendly game of poker such that the fewest number of payments necessary are made.
- ComplimentorBot: A slackbot hosted on Amazon EC2 and RDS with Apache, MariaDB, Flask, and the slack API
- FT-server-client: A command line file transfer server (written in C) and client (written in Python) that incorporates system calls, multithreading, and is capable of transferring any type of file between client and server over a network connection

## Programming Skills

- Preferred languages: C<sup>++</sup>, C, Python
- Other languages: JavaScript, HTML, CSS, MASM, Bash
- Framework familiarities: Node, Express, Handlebars, Bootstrap, Flask, Apache, MySQL, MariaDB, Amazon Web Services EC2 and RDS
- Git and Github: proficient in version control with git and github
- Linux: familiar with linux command line environment
- Vim: comfortable coding in Vim/vi in the command line