JESSY MA

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EDUCATION

Brown University

Providence, RI · Expected graduation May 2021

- 4.0 GPA, Computer Science
- Coursework includes: Object-Oriented Programming in Java, Algorithms and Data Structures, Discrete Structures and Probability

Coffman High School

Dublin, OH · Graduated May 2017

4.62 GPA, Valedictorian, Honors Diploma. 36 ACT, National Merit Finalist, National AP Scholar

WORK EXPERIENCE

Brown Annual Fund, Advancement Student Caller

Brown University · Spring 2018

Make calls to past and present members of the Brown community to raise donations

Farm Fresh Rhode Island, Food System Enterprise Intern

Pawtucket, RI · Fall 2017

- Communicated with producers and consumers to update price lists on online ordering platform
- Collected data and made calculations to determine order delivery minimums using spreadsheets
- Used pivot tables in MS Excel to analyze sales data
- Sorted invoices and packed food with a team

360 Tutoring, Co-Founder & Tutor

Dublin, OH · 2015 - 2017

- Co-founded ACT tutoring business
- Planned and gave individualized tutoring sessions to 15 students
- Utilized website and social media for marketing

LEADERSHIP

Christian Union at Brown, *Communications Assistant*

Brown University · October 2017 - present

Manage social media and photography for publicizing and recording events

Student Council, Class President, Community Relations Chair

Dublin, OH · 2013 - 2017

- Collaborated with students and advisors to coordinate various school events and lead class council
- Planned community involvement and charity drives

Principal's Advisory Council, Academic Chair

Dublin, OH · 2016 - 2017

- Led a team to design and execute a large mural project within 80 hours over one week
- Regularly met with group of senior representatives to advise principal on student opinion

National Honor Society, Recording Secretary, Service Chair

Dublin, OH · 2016 - 2017

- Used social media to notify members of service opportunities
- Managed spreadsheet that kept track of attendance and hours
- Organized various school and community service projects

Color My World Project, City Director

Dublin, OH · 2016 - 2017

Collected and sorted crayons from 3 local restaurants and donated to 3 childhood care centers

PROJECTS

Othello (2017): Game coded in Java with human vs. human, human vs. computer, and computer vs. computer functionality. Involves algorithm that allows computer player to have three levels of artificial intelligence.

SKILLS & INTERESTS

Computer: Experienced with Java, HTML, CSS, JavaScript. Familiar with Python, Django, SQL, Git.

Foreign Languages: Chinese (native), Spanish (proficient)

Interests & Activities: YHack 2017, Hack@Brown 2018, environmental sustainability, dance, fitness, art