Jacqueline Osborn

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EDUCATION

University of Illinois at Urbana-Champaign   *Urbana, IL*
B.S. Computer Science • Dean's List • GPA: 3.95/4.00   *August 2017 - May 2021*
- Relevant Coursework: Data Structures, Software Design Studio, Computer Architecture, Discrete Structures, Freshman Honors

SKILLS

Languages   **Technologies**
Java • C++ • Python • C   Spring • Cassandra • Oracle • openFrameworks • Unity

EXPERIENCE

CS225 Data Structures   *Urbana, IL*
Incoming Course Assistant   *Starting August 2018*
- Hold office hours to answer questions about and reinforce class material or assignments
- Assist graduate TA in running weekly lab sections of 30 students

Arity/Allstate   *Chicago, IL*
Software Engineering Intern   *May 2018 - August 2018*
- Working on the backend team of the Astronaut application which informs users about their car and driving habits
- Implementing pipelines using Spring, Cassandra, and Oracle to interpret data from an OBD-II device

PROJECTS

Top News
Solo project   *June 2018 - Present*
- Creating a Python script to find and summarize top news stories from various news websites
- Utilizing BeautifulSoup, Requests, and Sumy (text summarization)

Face Filters
Solo project   *May 2018*
- C++ application that can apply image/facial filters to pictures or a video feed
- Built using openFrameworks and OpenCV

Reminiscence of Harry Potter
Group project   *September 2017 - December 2017*
- Helped build a Harry Potter themed maze desktop game using Unity and C#
- Wrote the main menu and scripts for character data and attacks

ACTIVITIES

Reflections | Projections   *Urbana, IL*
Marketing Staff   *January 2018 - Present*
- Member of the marketing committee for the annual Computer Science tech conference
- In charge of outreach to other Midwestern Universities to gather interest

ACM@UIUC   *Urbana, IL*
Social Committee and SIGIR Member   *September 2017 - Present*
- Active member of the largest student branch of Association for Computing Machinery
- Engage in weekly discussions during SIGIR (Special Interest Group for Information Retrieval)
- Plan social events for ACM members such as Freshmen workshops and the Fall ACM Clothing Drive