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# Katie Blasi

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## Professional Summary

Detail-oriented Informatics student with three years of relevant course experience along with additional experience derived from an undergraduate research assistant role. Seeks to gain internship position with a growing and innovative company.

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## Skills

- Python
- JavaScript
- Mac/Windows OS
- SQL
- Problem-solving abilities
- HTML/CSS
- Java
- Linux
- Agile

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## Experience

OCTOBER 2019 - CURRENT

### Undergraduate Research Assistant

University of Iowa

- Facilitated 2 research sessions a week in order to optimize time spent with 20 human subjects.
- Developed detail-orientation skills while using Boris software to code recorded videos of sessions looking for specific actions of the subjects.
- Demonstrated time management skills by completing the coding of 6 videos every week in order for a paper to be completed on the findings by the end of the semester.
- Provided ideas to improve sessions and conclude overall results.
- Saved professors and graduate students over 100 hours of their time by completing any tasks necessary.

APRIL 2017 - JANUARY 2020

### Student Sterilization Assistant

University of Iowa, College of Dentistry

- Increased speed of the sterilization process of upwards of \$100,000 dollars worth of dental equipment for the entire College of Dentistry.
- Prioritized daily operations in the instrument processing room based on doctor needs for upcoming appointments with patients.
- Trained 10 new student employees on different processes of sterilization and which instruments require which processes.
- Acted as a liaison between employees and doctors to solve problems with the tools needed and prioritized those based on their schedule.

MAY 2016 - JANUARY 2018

Lead Sales Associate

Dollar General | Eagle Grove, IA

- Solved customers problems to ensure satisfaction and minimize conflicts.
  - Oversaw the calculation of end of day totals for registers and determined if there were any shortages.
  - Organized and stocked over \$10,000 dollars worth of products on a daily basis.
  - Arranged displays outside of the store to increase customer traffic as well as increase sales by 25%.
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Education

DECEMBER 2020

Informatics (Bio), Minor in Computer Science

University of Iowa, Iowa City, IA

- GPA 3.44/4.0
- Achieved Dean's list for Fall 2018, Spring 2019, and Fall 2019.
- Research Fellow of the Iowa Center for Research by Undergraduates in Fall 2019.
- Accelerated in programming courses in Python, JavaScript, Java, human-computer interaction, networking and security, and databases using SQL.
- Reinforced mathematic knowledge from courses in data structures, discrete structures, and biostatistics.

MAY 2017

Associate of Science

Iowa Central Community College, Fort Dodge, Iowa

- Phi Theta Kappa Honor Society member
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Project Experience

- Created working database from scratch that could be implemented in a hospital as part of a semester long project using Python and MySQL.
- Iteratively designed an app with a team to help older individuals deal with loneliness by connecting through mutual hobbies. Went from identifying requirements by interviewing stakeholders, to sketching user interfaces, to building a high-fidelity prototype in Adobe XD and conducting a usability/user experience evaluation.