Elizabeth Gieske

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Education

Northern Kentucky University, Highland Heights, KY   May 2018

Majors: Bachelor of Science in Computer Science

        Bachelor of Arts in Media Informatics

GPA: 3.98/4.0

Experience

Cloud Developer: GE Appliances   Summer 2017

- Engineered cross regional replication to allow for database resiliency
- Implemented Java/Python scripts to monitor delivery system
- Improved upon AWS cloud alerting system

Web Developer: GE Digital   Spring 2017

- Developed a tool to display assets across a geographical map
- Allowed for complex filtering through use of an intelligent UI

Software Engineer: TutorGen Inc.   Summer – Fall 2016

- Self-taught Basic+ proprietary programming language
- Developed software to generate hints for online programming tutorials using AI
- Leveraged existing software to include performance reports to benefit instructors

Academic Tutor: Northern Kentucky University   Fall 2015–Spring 2016

- Accommodated for various learning styles
- Addressed questions on related class material
- Advised on learning strategies for learning content

Orientation Leader: Northern Kentucky University   Summer 2015

- Organized orientation for over 2000 students during 11 orientation days
- Collaborated with a team of 30 other orientation leaders
- Served as a campus representative and role model to NKU Freshmen
- Adapted to frequent changes in daily schedules due to student interest or severe weather

New Member Educator & E-board Officer: Theta Phi Alpha Sorority   Spring–Fall 2016

- Educated 45 new members while instilling enthusiasm
- Communicated between the 110 collegiate members and 45 new members
- Organized and led 2 events for 135 sorority members
- Maintained new member retention rates at 93%

Programming Skills

        Java, Python , SQL, Basic+, C, C++, Swift, Javascript, Go , PHP, HTML, and CSS coding

Honors/Involvement

        President's and Dean's List

        Intramural Sports: Basketball, Flag Football, Floor Hockey, Softball, Volleyball