SARAH SMITH

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EDUCATION

Elon University, Elon, NC   Spring 2024
Bachelor of Science in **Computer Science**   GPA: 3.66
Honors: Dean's List, President's List, Pi Mu Epsilon

TECHNICAL QUALIFICATIONS

Programming Languages: Java | C | C++ | Python | Ruby | R
Web Technologies: Ruby on Rails | HTML | CSS
Databases: MySQL | Oracle | XML
Operating Systems: Windows | Linux
Tools: Eclipse | NetBeans | RubyMine | SQL Developer | GIT | Control M | Tomcat

INTERNSHIPS

Fidelity Investments, Raleigh, NC   Summer 2023
Technical Intern (remote)
- Pulled information from instantiated Java objects to generate XML output, updated existing XML style sheets, and used stored procedure calls to push information to database
- Wired together EJBs in Spring XML config files
- Updated documentation for previous software applications, mapped UI elements from code and used SQL Developer to trace elements to their source in the QA database
- Used ClearCase to manage views and share code with other developers
- Communicated with developers and analysts on multiple teams to meet project requirements

Roku, Austin, TX   Summer 2022
Software Engineering Intern
- Collaborated with senior software developers in day-to-day development efforts
- Wrote unit tests for platform software and new features and integrated with automated test framework
- Developed tools using C/C++ and Python to generate test streams such as video pattern and soft audio

PROJECTS

Class Project: Track Rest Android Application
- Developed app giving users a way to track their restaurant visit history
- Applied Google Maps API to display interactive Google Map and Google Places API to search restaurants

Personal Project: Computer Game Development
- Developed adventure and survival game using XML with self-taught language detection and integration

WORK EXPERIENCE

Elon University Campus Technology Support, Elon, NC   Fall 2022-Present
Help Desk Support/Computer Technician
- Initiate log for charting computer usage, including instituting "problems and resolution" database which assisted lab in analyzing student needs
- Tutor students in operating systems and software applications to enhance understanding of computer usage
- Provide emergency technical support for early-morning shift
- Install 15 new PC and Mac computers for lab

LEADERSHIP & CAMPUS INVOLVEMENT

Elon Society of Computing, Elon University   Fall 2021-Present
Treasurer

Women's Ultimate Frisbee, Elon University   Fall 2020-Fall 2021
Co-Captain