Bailey Appelhans

Software Developer

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EDUCATION

Northern Illinois University   DeKalb, IL

Bachelor of Science, Computer Science   December 2023

- Emphasis in Software Development
- 3.7 GPA
- NIU Association for Computing Machinery member

Northern Illinois University   DeKalb, IL

Bachelor of Arts, Journalism   December 2016

- Minor in English

PROJECTS

QuickQuote | *JavaScript, HTML, CSS, Node, Express, JQuery, MySQL, Git*   May 2023

- Collaborated with other students to design and build a sales quote tracking web application based on system requirements provided to us.
- Directed weekly meetings to discuss progress and delegate tasks while utilizing agile development processes.
- Programmed login, sales associate, and office worker user interfaces to allow for the creation, manipulation, and finalization of sales quotes.
- Designed and created database of users and sales quotes.

WORK EXPERIENCE

Computer Science Undergraduate Teaching Assistant   January 2023 - December 2023

Northern Illinois University   *DeKalb, IL*

- Assisted in the instruction of material pertaining to the design, construction, and manipulation of databases.
- Assisted in the instruction of material pertaining to computer hardware and architecture.
- Graded and provided feedback for submitted assignments and exams.
- Provided support to students during office hours in person and online.

Learning Ambassador   October 2020 - July 2023

Amazon   *Beloit, WI*

- Aided in selecting, packing, and shipping inventory in a fast-paced work environment to meet shipment goals.
- Trained new team members on equipment.

TECHNICAL SKILLS

Languages: C++, Java, JavaScript, HTML/CSS, SQL, PHP, Assembly, COBOL, Swift
Frameworks: Node.js, Express, React
Developer Tools: Git, Visual Studio Code, IBM z/OS
Operating Systems: Windows, Linux, Mac OS