Blake Nelson

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223 5th Street NW, Mason City, Iowa

EDUCATION

Iowa State University   Anticipated: May 2025
Bachelor of Computer Science (GPA: 3.7)   Ames, Iowa
- **Minor**: *Data Science*

North Iowa Area Community College   May 2022
Associate of Arts and Associate of Sciences (GPA: 3.8)   Mason City, Iowa

TECHNICAL SKILLS & TOOLS
- **Languages:** Python, Java, HTML, CSS, JavaScript, C, C++, SQL, R, LaTeX
- **Development:** React, Node.js, Express.js, Git, MongoDB, RESTful APIs
- **Framework & Tools:** Android Studio, Visual Studio, Visual Studio Code, Eclipse
- **Data Science:** TensorFlow, Pandas, NumPy, Scikit-learn, Google Collab

LEADERSHIP & INVOLVEMENT

Iowa State University
- **Data Science Club,** *Member*   September 2022 – December 2024
- **Web Development Club,** *Member*   September 2022 – December 2023

North Iowa Area Community College
- **Maker Space** - *Leader*   August 2020 – May 2022
- **National Society of Leadership and Success** – *Member*   August 2021 – May 2022

WORK EXPERIENCE

CURRIES Steel Doors and Frames   May 2024 – Present
IT Intern   Mason City, Iowa
- Developed analysis tool for SSRS reports that performed both SQL optimization and formatting standardization to significantly reduce manual review time
- Implemented SQL analysis features that evaluated column usage, table relationships, and query patterns, outputting detailed Excel reports to guide database optimization
- Created automated formatting checks that compared report attributes (fonts, styles, colors) against company standards, generating Excel documentation of compliance issues
- Gained familiarity with IBM iSeries (AS/400) database systems and RPGLE programming language through hands-on experience with legacy systems

Verizon Wireless   December 2021 – August 2022
Sales Specialist   Mason City, Iowa
- Mastered point of sale systems to improve customer interaction and recommend appropriate products
- Recommended products and communicated effectively to build lasting relationships while continuously meeting a $5,000 sales target and new line targets, improving month after month
- Engaged with coworkers and store leaders to maintain and excel in customer interaction and improve customer time targets to reduce customer wait times and exchange times