Riker Johnson

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KEY KNOWLEDGE AREAS

- Strong software knowledge base including X++, SQL, Python, Java, and C++
- Ability to decompose customer requirements and drive results with minimal oversight
- Expansive knowledge of project management, cost saving measures, and industry standards
- Effective communicator with team collaboration skills across a wide variety of experiences

EDUCATION

B.S. Chemical Engineering | Colorado School of Mines | *GPA: 3.22*   May 2020
Minor: Computer Science | *Minor GPA: 3.77*

WORK EXPERIENCE

RSM US LLP | *Greenwood Village, CO*   Oct 2020 – Present
Microsoft Dynamics Technology Consulting Associate
Microsoft Dynamics is a comprehensive Enterprise Resource Planning (ERP) system targeted towards mid-cap companies

- Develop X++ and T-SQL solutions for custom business processes and increased performance in existing functionalities
- Engaged in all levels of the product lifecycle, particularly in continued support post go-live for over 100 clients
- Maintained and migrated code using Microsoft TFS; managed system architecture with Microsoft Azure
- Expertise in ETL development with integrations between Dynamics and third-party software
- Met time-sensitive deadlines for high visibility clients in a Waterfall environment

PROCTER & GAMBLE PAPER PRODUCTS CO. | *Green Bay, WI*   May 2019 – Aug 2019
Product Supply Engineering Intern

- Led capital savings project for in-line GMA pallet capability, saving $15,000 per year in conversion costs
- Led implementation of water heater and waste rerouting from Bounty ink systems to sewer, saving $20,000 per year
- Engaged in best safety practices, such as lockouts, while spending time on the floor with operators regularly

COLORADO SCHOOL OF MINES | *Golden, CO*
Teaching Assistant, Physics 2: Electricity and Magnetism   Jan 2018 – Dec 2018

- Created effective small size student learning groups that incentivized collaboration
- Utilized conceptual explanations, mathematical derivations and hands on lab work to explain physics concepts

TECHNICAL SKILLS

Experienced in: Python, Java, SQL, C++, X++, Waterfall methodology
Familiar with: GIT, UML, MatLab, Polymath, Agile methodology, Kanban, Scrum, VBA

PROJECT EXPERIENCE

COLORADO SCHOOL OF MINES | *Golden, CO*
CSCI-406: Algorithms – AlgoBOWL   Feb 2020

- Designed and implemented heuristic solution to NP-Hard problem regarding Boolean Satisfiability using Python
- Worked in a team of three during the one-week competition to create successful algorithm

CSCI-306: Software Engineering – Clue Game Project   Aug 2019 – Dec 2019

- Using Agile development practices across the semester, designed a playable "Clue" game using Java
- Wrote JUNIT test frameworks and utilized test driven development to guide software development process
- Utilized GIT and GitHub for version control with partner and created UML diagrams to model design decisions

HONORS AND ACTIVITIES

Sigma Phi Epsilon Fraternity | Collegiate Member   Jan 2017 – May 2020

- Standards Board Member, Aug 2017 – Aug 2018

American Institute of Chemical Engineers | Member   Sept 2016 – May 2020