Nicholas Kessey

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Objective:
Secure a position within an organization where I can Contribute to and exceed company goals and grow my career.

Computer Skills:
- Proficient in C++, C#, Cobol, Java, JavaScript, OnBase..
- Experience with using Python, Visual Basic, HTML, CSS, React Native, and Postgresql Databases.
- Utilized GitHub, Gitlab, Team Foundation Server, and Mercurial to share projects across a team.
- Skilled at utilizing Microsoft Office, Enterprise Architect, Minitab.

Work Experience:
Systems Engineer at Imagesoft Inc, Southfield, MI   June 2020 – Present
- Translated Customer requirements into production OnBase Software.
- Optimized work hours and budget by creating accurate work breakdown structures.
- Utilized JIRA to track requirements and support budget management.
- Drove customer interaction through gathering requirements and providing software demonstrations.

United States Steel Software Engineering Intern, Ecorse, MI   January 2019 – May 2020
- Completed Projects in COBOL, Java, and C# utilizing SQL for database retrieval.
- Worked with company clients to add security to web applications and reduce manual hours.
- Supported a web application refactorization by migrating trial applications to new dependencies.

Little Caesars Assistant Manager, Southgate MI   March 2016 -September 2018

Education:
University of Michigan - Dearborn, Dearborn, MI   Graduation Date: May 2021
- Bachelor of Science in Software Engineering.   GPA: 3.30

Academic Projects/ Coursework:
Senior Design Capstone Project, Dearborn MI   Fall 2020 – April 2021
- Lead team and was the primary driver of progress throughout the project.
- Encouraged and supported team members in learning and implementing React Native.

Software Engineering I, Dearborn MI   Fall 2019
- Practiced Agile Development with a group of four utilizing practices of SCRUM and Extreme Programming to plan a project.
- Created a Test Case Generator using HTML, CSS, and JavaScript with a team of four.

Extracurricular Experience:
FIRST Robotics Team Head Mentor / Lead Programmer, Southgate High School, MI   September 2014 - Present
- Taught high school students fundamentals of computer science and software design.
- Utilized sensors, encoders, and vision processing to improve robot performance.
- Organized team events and supported robot design and development teams.

Upsilon Pi Epsilon, University of Michigan – Dearborn, Dearborn, MI   October 2019 - May 2021
University of Michigan – Dearborn Honors Program, Dearborn, MI   September 2017 - May 2021