TREVOR B. MAHONEY

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OBJECTIVE   To develop software on a senior design project

EDUCATION   *B.S. in Computer Science,* expected May 2013
South Dakota School of Mines & Technology, Rapid City, SD
Minor in Mathematics; Cumulative GPA: **3.85/4.00**

EXPERIENCE
- ACM ICPC Programming Team **(Placed 7/220)**
- Three years of CSC Courses (Algorithms, Software Engineering, Data Structures)
- Numerous course-related programs and assignments

RELATED SKILLS
- Fluent in **C++** and **C#** programming languages
- Familiar with Microsoft Visual Studio 2008/2010 IDE
- Avid code debugger

AWARDS AND RECOGNITION
- **Tau Beta Pi**
- SDSM&T Dean's List
- SDSM&T ACM Coach's Challenge Scholarship

WORK HISTORY   **SDET Intern, Dynamics AX Test Tools**   (Summer)2012
Microsoft Fargo

Co-wrote a branch-aware test run analysis tool for a few hundred developers working on Microsoft Dynamics AX7. In particular, I wrote the services used by the tool to pull test run, results and bug information from various databases. I also prototyped the client for this tool as a Windows 8 Metro App, and performance tested the final end-to-end scenario.

SDET Intern, Dynamics AX Client   (Summer)2011
Microsoft Fargo

Wrote and tested a metadata extraction and analysis tool for the client in Microsoft Dynamics AX 6. At the time, AX6 was nearing release and product managers needed to be able to drill-down through the client metadata to find what features/teams would be most impacted by any design changes in the new version.

References Available Upon Request