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Dylan Geyer

Programming Languages: C/C++/C#, Assembly, Java, Visual Basic

Work History:

Software Engineer Intern, Microsoft. (May 2015 – August 2015)
- Created tools to visualize data relationships and gain actionable insights
- Automated time consuming security analyst tasks
- Updated prototype code to meet coding standards

Software Engineer Intern, OEM Solutions. (May 2014 – May 2015)
- Designed Graphical User Interfaces using Visual Basic, Visual Studio 2013
- Created automated testing/calibration systems for seven product lines (C,VB)
- Modified existing firmware to add sensor calibration functionality (Assembly)
- Developed firmware for three new product lines (C)

Academics:

South Dakota School of Mines and Technology, Rapid City, SD
- B.S. in Computer Engineering   expected May 2016
- B.S. in Computer Science   expected May 2016
- **GPA:** 3.74

Activities:

SDSM&T Programming Team   Fall 2013 – Present

Institute for Electronics and Electrical Engineers (IEEE)   (Fall 2011 – present)
- Vice President   Fall 2014 – Spring 2015
- Treasurer   Fall 2013 – Spring 2014
- Freshman Activities Chair   Fall 2012 – Spring 2013

Honors & Awards:

Honors
- Dean's List   Fall 2011 – Present
- Tau Beta Pi   – Engineering Honor Society   Fall 2013 – Present
- Eta Kappa Nu – Electrical and Computer   Spring 2014 – Present
  Engineering Honor Society

Scholarships
- Tech Challenge Scholarship   Fall 2011 – Spring 2013
- John T. Vucurevich Scholarship   Fall 2012 – Spring 2016
- Fawcett Familty CENG/EE Scholarship   Fall 2015 – Spring 2016
- Tim & Laura Pike CSC Scholarship   Fall 2015 – Spring 2016