# **William Hackett Emory**

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#### **OBJECTIVE**

I am interested in pursuing a full-time position related to software engineering.

#### **EDUCATION**

Iowa State University

Ames, IA

Bachelor of Engineering, S E: Software Engineering, Minor: Business GPA: 3.21

Present

Core Classes: -CS228: Data Structures, -CS229: C/C++, -CS330: Discrete Mathematics

-Math 165-166: Calculus I & II, -Math 207: Linear Algebra

## **WORK EXPERIENCE**

# Preventice Solutions Platform Team Intern

Rochester, MN

May 2015 - Present

- Used Quality Assurance techniques to research, document, and present current state of web platform to fellow developers.
- Fixed bugs on ASP.NET MVC web platform using C#.
- Created a JavaScript application to generate pages for a terminology database library.

## Hollander, LLC

Plymouth, MN

<u>Product Development Intern</u>

June 2014 - August 2014

- Used C# to add features to a support tool
- Wrote queries using SQL to display server data on support tool
- Researched and updated customer information in Hollander database.

#### **Kingland Systems**

Ames, IA

Data Research Analyst

June 2013 – October 2013

- Researched corporate and financial data on companies owned by customers
- Used my technological expertise to find data in a timely manner
- Collaborated with my team and supervisors to insure customer demands were met

#### **Target**

Savage, MN

# Sales Floor Team Member

August 2010 - June 2013

- Three years of retail experience
- Managed floor stock quantities
- Responsible for setting up product advertising and pricing
- Interacted with customers and insured consumers were satisfied with our product

#### **SKILLS**

C/C++, Microsoft Office, Java, Python, Eclipse, C#, HTML/CSS, JavaScript, JQuery, SQL, OpenGL

#### **ACTIVITIES**

ACM Programming Competition: IBM Sponsored Competition, used Java to solve high level problems Intramural Soccer and Broomball, First Year Honors Program Leader

Vice President, President of Harwood House, Research with under Dr. Alan Murdoch - Real Ice Project

#### **HONORS & AWARDS**

First Year Honors Program, Lyle J. & Marcia L. Higgins Engineering Scholarship, Iowa State Award for Competitive Excellence, 5th place out of 38 teams at ACM Regional Programming Competition