# **AARON BUEHLER**

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### **OBJECTIVE**

Seeking an employment opportunity in electrical, computer or software engineering.

### **EDUCATION**

September 2010 – Present University of Minnesota – Duluth Duluth, MN

**Bachelor of Science** May 2014

Major: Electrical and Computer Engineering

Minor: Computer Science

Relevant Coursework: Digital System Design, Computer Science 1, Computer Science 2, Microcomputer System Design, Electrical Circuit Analysis, Electronics 1, Linear Systems and Signal Analysis, Electronics 2, Control Systems, Software Analysis and Design, Introduction to Solid State Semiconductors, Digital Systems, Computer Architecture, Electromagnetic Fields, and Multiprocessor Design.

#### **TECHNICAL SKILLS AND KNOWLEDGE**

Software: Windows OS, Android OS, Microsoft Office, NetBeans, Xilinx ISE, Microsoft Visual Studio,

Mathematica, MATLAB, Adobe

Hardware: CPLD, S12 Microprocessor, FPGA, memory, storage

Languages: Java, C++, VHDL, Assembly, HTML, JavaScript and basic knowledge of Python and C#

# **WORK EXPERIENCE**

June 2012 – Present Holiday Inn & Suites Duluth, MN

Bellman/Shuttle Driver

May 2011 – August 2011 Mayo Clinic Rochester, MN

Anesthesiology Lab – Researcher

October 2008 – August 2010 Hy-Vee Grocery Store Rochester, MN

Cashier and Deli Clerk

## **ACTIVITIES**

UMD Fraternity Tau Kappa Epsilon Member November 22, 2010

Vice-President, 12/2012 – Present

Academic and Technology Chair 11/2012 – 12/2012

**UMD IEEE Student Branch Arrowhead Section Member** 

UMD intramural basketball: Fall 2011, Spring 2012, Fall 2012

UMD intramural ultimate Frisbee: Spring 2012

**References Available upon request**