# **Nathaniel Thomas Myren**

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### **Education**

University of Illinois at Urbana-ChampaignUrbana, ILBachelor of Science, Computer ScienceMay 2019Selected Coursework- CS 125, CS 173GPA: 4.0/4.0

Barrington High SchoolBarrington, ILClass Rank: Top 5%GPA: 3.97/4.0

### **Work Experience**

### **Barrington Martial Arts Academy**

Barrington IL

Assistant Instructor Fall 2012- Fall 2014

• Taught groups of up to 20 students Tae Kwon Do alongside a senior instructor.

## **Barrington Area Library Maker Camp**

Barrington IL

Co-teacher Summer 2014

- Helped design and teach a 6 week course sponsored by Make magazine for children ages 9-16.
- Taught soldering, basic programming, and the basics of circuits, and worked on projects with local teenagers and children.

### **Personal Activities**

### **FIRST Tech Challenge**

Barrington, IL

Lead Builder

Fall 2011- Winter 2015

- Lead a team in the designing and building a robot to complete challenges set by the FIRST organization.
- Team went to the state level competition in 2011-2012, and in 2014-2015.

### **Barrington High Engineering Club**

Barrington, IL

Board of Directors Member

Fall 2013- Spring 2015

- Set the agenda and challenges for the club for the year.
- Club won a challenge from educational software company Canvas for a weather balloon.

SIGPWNY Urbana, IL

Team member Fall 2015-present

• Learned how to find and patch security vulnerabilities in network systems

SIGMOBILE Urbana, IL

Team member Fall 2015-present

• Learned how to design and program Android applications

#### **Skills**

Comfortable: Java, Swift