

Katie Holden

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Current Address:
1770 Broadway St. Apt. 234
Ann Arbor, MI 48105

Objective: Fifth year computer science student seeking full-time position in a collaborative environment.

EDUCATION

UNIVERSITY OF MICHIGAN

September 2008 - Present

Bachelor of Science in Computer Science

Ann Arbor, MI

Bachelor of Science in Mathematical Sciences, Discrete and Algorithmic Methods

GPA: 3.528/4.000

Honors: University Honors 2008, University Honors 2009, University Honors 2010

Skills: C++, C, Javascript, JSON, HTML, CSS, SQL, Experience with Linux and Unix

Relevant Coursework: Differential Equations, Principles of Analysis, Programming and Data Structures, Data Structures and Algorithms, Intro to Computer Organization, Intro to Combinatorics, Foundations of Computer Science, Intro to Operating Systems, Database Management Systems

WORK EXPERIENCE

UNIVERSITY OF MICHIGAN EECS DEPARTMENT

January 2012 – Present

Instructional Aide - EECS 280 Intro to Programming and Data Structures

Ann Arbor, MI

- Facilitate weekly discussions on C++ programming principles and uses of data structures
- Hold office hours to assist students in debugging programming projects
- Grade exams and programming projects for structure and style

FACTSET RESEARCH SYSTEMS

May 2012 – August 2012

Software Engineering Intern – HTML-based Mobile Job Monitor

Ann Arbor, MI

- Refactored legacy code to be used in new applications while maintaining original functionality
- Used service based architecture to create client facing web application
- Presented HTML-based Mobile Job Monitor to the company

MICHIGAN MATH AND SCIENCE SCHOLARS

June 2011 – July 2011

Lab Instructor

Ann Arbor, MI

- Led computer tutorials in biological modeling
- Taught high school students algebra, differential equations, and calculus concepts

UNIVERSITY OF MICHIGAN HOSPITAL – OTOLARYNGOLOGY

September 2008 – April 2010

Office Assistant

Ann Arbor, MI

- Kept office clean and organized by filing, distributing, and consolidating patient documents and letters
- Worked on specifically assigned projects, categorizing surgical slides according to patient and doctor

EXTRACURRICULAR ACTIVITIES

CSE SCHOLARS

January 2012 – Present

Vice President

Ann Arbor, MI

- Keep members informed about upcoming events
- Manage CSE Scholars tutoring program
- Perform community service in the Ann Arbor/Detroit area

UNIVERSITY OF MICHIGAN ARTS CHORALE

September 2009 – December 2010

Treasurer

Ann Arbor, MI

- Fundraised for choir tours and activities
- Organized and monitored individual member accounts

