



# Jonathan Opdahl

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## Objective

To gain experience in the software development field as a coop/intern while exploring career path opportunities.

## Skills

### Software Languages:

Python, HTML, CSS, javascript, jQuery, Java, SQL, DB2, Linux shell scripting, bash scripting, C++

### Other Skills:

Leadership, Written/Oral Presentation, Problem Solving, Critical Thinking, AGILE


## Education

**Bachelor of Arts**, *Luther College*, Decorah, IA 2017  
Majors: **Computer Science**(3.95/4.0) and **Mathematics**(4.0/4.0) GPA: **3.9/4.0**

**Diploma**, *Minneapolis Southwest High School*, Minneapolis, MN 2013  
**Academic Honors:** GPA: **4.0/4.0**

- Luther College Dean's List - all semesters
- Luther College Founder's Scholarship
- Luther College Norse Scholarship
- Southwest HS Valedictorian
- International Baccalaureate Diploma Recipient

## Work Experience

**Software Developer and Tester Intern** Full-time: 5/2015-8/2015, *IBM*:  
 *Division: Cloud* Part-time: 9/2015-5/2016  
*Product: Cloud Managed Services* Rochester, MN

- Worked in Agile framework participating in daily scrum calls for work prioritization ensuring achievement of business goals
- Developed additional features to enhance usability of a web based database population tool
- Wrote SQL triggers for a DB2 database to ease population
- Implemented SQL triggers and updates to DB2 database using Linux shell and Bash scripts
- Developed and wrote a testing framework for verifying data in a database
- Regularly presented live demos on current projects to the target customer, development team, and management/ executives

**Tutor** 10/2013 – Present  
*Luther College SASC (Student Academic Support Center)* Decorah, IA

- Aided students in understanding mathematical concepts in Pre-Calc, Calc I, and Calc II
- Prepared students for Math basic PRAXIS and MTLE exams by assessing weaknesses to then strengthen their knowledge in core areas

**Math Lab Faculty Assistant** 9/2014 – Present  
*Luther College Math Department* Decorah, IA

- Fielded student questions regarding concepts and methods in an informal setting
- Communicated comfortably and effectively to students with varying abilities and diverse academic backgrounds
- Created a comfortable environment to cultivate learning and encourage participation

## Extra-Curricular Activities

**Athletics**

- Luther College Baseball Team 2013 – Present
- Minneapolis Southwest High School Varsity Baseball Team 2010 – 2013
  - Varsity Captain (2013), Most Dedicated Player (2012, 2013)
- Minneapolis Southwest High School Cross-Country Team 2008 - 2012