

Mitchell J. Anderson

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Objective: Acquire a full-time position in Computer Engineering or Software Development following Spring 2017 graduation

EDUCATION

Michigan Technological University

Houghton, MI

BS Computer Engineering, Computer Science

April 2016

GPA: 3.23 | Computer Engineering Department GPA: 3.23 | Computer Science Department GPA: 3.58

PROFESSIONAL EXPERIENCE

Jackson National Life Insurance | System Innovations Group

Lansing, MI

Software Development Intern

September 2015 – Current

Project: DB2 Conversion

- Revised database access code to comply with the update from DB2 10 to DB2 11
- Contacted subject matter experts for each application to convert
- Maintained data integrity while adjusting commands to work with new syntax

Jackson National Life Insurance | PGDS

Lansing, MI

Software Development Intern

June - August 2015, 2016

Project: StatSeeker Integration

- Automated collection of network data from StatSeeker web service using http requests and data scraping
- Implemented automated weekly report generation

Project: Mailserver Improvement

- Tasked with identifying packet size and uniqueness of individual emails coming from and to server
- Worked with subject matter expert to create data feed

Project: Interdepartmental DB2 Migration

- Loaded data from another department's DB2 database to transform into local schema
- Improved backend to accept new entity types
- Automated nightly process execution

PROJECT EXPERIENCE

Michigan Technological University | Robotic Systems Enterprise

Houghton, MI

Project Lead

Fall 2015 - Current

Project: Great Lakes Research Center (GLRC) Buoy Power Management

- Worked with GLRC Sponsor to discuss project requirements
- Worked with constraints including space limitations, low-power footprint requirement, and limited time table
- Managed and coordinated as many as 8 engineers and developers
- Created subject matter based sub-teams and coordinated with their team leaders
- Integrated a solid-state relay into a CR1000 system
- Implemented new functionality without impairing existing system functionality

LEADERSHIP EXPERIENCE

Michigan Technological University | Robotic Systems Enterprise

Houghton, MI

Assistant Student Director

Fall 2016

Responsibilities:

- Worked with project leads and lab managers to acquire materials and equipment
- Supervised lab work requests
- Filled in for student director responsibilities when necessary

Michigan Technological University | Robotic Systems Enterprise

Houghton, MI

Student Director

Spring 2017

Responsibilities:

- Created, Approved, and Revised plans for projects, lab, and leadership positions
- Focused on creating inter-organization connections on campus
- Improved upon enterprise leadership structure
- Coordinated events with other organizations on campus, such as the Winter Wonder Hack event