Collin Baldwin

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OBJECTIVE

To pursue a career in the field of Software Engineering.

EDUCATION

Michigan Technological University   **Houghton, MI**
BS Software Engineering   *Expected December 2017*
GPA: 3.74

Mott Community College   **Flint, MI**
General Studies   *September 2013—May 2014*
GPA: 3.94

Michigan State University   **East Lansing, MI**
No Preference   *August 2012—May 2013*
GPA: 3.04

WORK EXPERIENCE

Ford Motor Credit Company   **Dearborn, MI**
Emerging Risk IT   *May—August 2017*

- Developed automated testing POC for business web application using Selenium WebDriver
- Optimized application of POC and integrated industry best practices
- Delivered POC demos to international Agile team
- Delivered final presentation to management at the end of the internship
- Participated in the IT Summer Intern Innovation Challenge

PROGRAMMING EXPERIENCE

Senior Design   **Houghton, MI**

Project: BAER (Burn Area Emergency Response) Survey   *January—April 2017*

- BAER Survey: Web application that allows wildfire burn area surveyors to use a series of forms to record observations about the environment and save them either locally or on a server
- Completed work on the project on an Agile team of six developers
- Implemented application using the Grails 2 web framework
- Contributed to both front-end and back-end development

Human Computer Interactions   **Houghton, MI**

Project: Keweenaw Time Traveler Explore App   *January—April 2017*

- Visit *http://geospatialresearch.mtu.edu/kettexplorer/*
- Developed GIS (Geospatial Information System) application for the Keweenaw Time Traveler project with four other students
- Contributed to UI development as well as implementation of GIS functionality using the ArcGIS JavaScript API
- Served as Project Lead for latter half of development

Languages
- Java
- C/C++
- HTML5/CSS3
- JavaScript

IDEs
- Eclipse
- IntelliJ IDEA
- Android Studio

Other Tools
- Taiga
- CA Agile Central
- Selenium