
Mallory McConville

Software Developer

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PROJECTS

VirtualHarp

- Designed a virtual harp program with a GUI
- Self-created sound files and graphics
- Coded in C++

CityHop

- GUI that uses Dijkstra's algorithm to suggest stops on a road trip
- Used geocoding and a Google static map
- Coded in Python with PostgreSQL

AWARDS

I made the Dean's List for two semesters.

EXPERIENCE

QSI, Irvine, CA - *Software Developer I*

June 2015 - PRESENT

- Performed unit testing of code and participated in code reviews
- Revised code that caused reproducible production issues
- Wrote an audit to determine how many claims were unaccounted for in a major production issue; the claims had a combined worth of \$8,000,000
- Found a bug in a directory clean-up program and changed the logic to address the issue
- Changed the logic of a 271 response parser which was reporting insured statuses incorrectly

Intelligent Insites, Fargo, ND - *Software Engineer Intern*

May 2014 - January 2015

- Designed tests to verify the behavior of the Active Directory Sync Tool

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- Modified applications to report RabbitMQ queue statistics
 - Created technical documents pertaining to different connectors

EDUCATION

Minnesota State University Moorhead, Moorhead, MN

- *B.S. Computer Science; Minor Mathematics*

August 2012 - May 2015

SKILLS

Agile, ASP.NET, Bash, C#, C++, Git, MySQL, MS SQL, Perl, Python, TFS