

Elliott Beach

311 10th St North, Moorhead , MN 56560 - 859-420-9135 (C) - elliott2.71828@gmail.com

Summary

Eager journeyman software developer with relentless attention to detail.

Committed (by experience) to following best practices and loves to learn new technologies.

Projects

Time-Remaining -- Simple web app to track time remaining to deadlines.

MinneHack Card Reader -- manage registration for MinneHack using MSR100 reader and Google Sheets API.

Experience

University of Minnesota, Morris

May 2016 to August 2016

Research Assistant

- Guided implementation with priority-based planning to complete key user features
- Solved numerous bugs by introducing much-needed unit testing

Utilized: MEAN stack

University of Minnesota, Morris

October 2015 to April 2016

Energy-data-management Team Member

- Developed Python back-end for application to display energy production data from university solar panels and wind-turbines.

Utilized: Python, Bash, OpenTSDB/HBase

Education

- Junior at the University of Minnesota, GPA: 4.0
- Relevant Coursework: Machine Architecture, Data Structures, Genetic Algorithms
- Activities: Association of Computing Machinery

Relevant Skills

Test Driven Development

Web Development

Clear, friendly, and honest communicator

Languages

JavaScript, Python, Bash, Clojure, some SQL and Java, knowledge of C and C++

Github

<https://github.com/e-beach>