Cody Fredericks

cjf@iastate.edu, (641) 390-1190

Education

Iowa State University, Ames, Iowa	Expected Graduation May 2019

- ➢ Bachler of Computer Science

Des Moines Area Community College, Ankeny, Iowa

➢ Dean's List	May 2014

North Iowa Community College, Mason City, Iowa

➢ Associative of Science	May 2011
➢ Associative of Art	Dec 2011

Skills and Strengths

- ➢ Programming languages – Java, C#, C++, HTML 5, CSS
- ➢ Technology – Microsoft Office, Word, Excel, PowerPoint
- ➢ Strong Communication Skills
- ➢ Experienced in Data Structures

Project Experience

COM C assignments Java

- ➢ Sorted a sequence of points from a file using four different sorting algorithms
- ➢ Created an adaptive linked list that using a list iterator
- ➢ Implemented a dictionary tree based on keys and values
- ➢ Used an iterative DFS algorithm for a directed graph to find the largest path

Judo webmaster

- ➢ Updated the judo side of the Cyclone Martial arts web page
- ➢ Updated links and events using WordPress
- ➢ Reformatted pages using HTML 5

3D modeling group project

- ➢ Made 3D models for a pirate themed dorm room
- ➢ Collaborated with other classmates to figure out the final project on paper
- ➢ Helped maintain constant work flow through GroupMe app

Work Experience

Diamond Jo Casino, Northwood, Iowa	2013 – Present

Bartender

- ➢ Managed time and efficiency to maximize sales
- ➢ Collaborated with management, co-workers, and patrons
- ➢ Communicated to help build rapport with patrons, co-workers, and management

Diamond Jo Casino, Northwood, Iowa	2011 – 2013

Bar Back

- ➢ Maintained inventory to maximize sales
- ➢ Collaborated with management and co-workers
- ➢ Managed times effectively to be efficient with schedules