Myles Murphy

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Education

St. Olaf College - Northfield, Minnesota | Bachelor of Arts Majors: Computer Science and Japanese, May 2020

Relevant coursework: Software Design, Hardware Design, Operating Systems, Cloud Computing, AP Computer Science

Skills

Experience with (in order of proficiency): C++, C, Java, HTML5 and CSS, Javascript, Python, C#

- GitHub ("StoGit")
- Linux (terminal, SSH, etc.)
- PC building and repair
- Vegas Movie Studio 14

Project Experience

Chat-Bot AI - Cloud Computing

February - April, 2018

- Designed a Java based chat-bot that would interact with users through an expandable database of predetermined answers
- Integrated server-client model with additional access through an admin client
- Created and maintained server through Amazon Web Services EC2 instance

Book Inventory - Software Design

April - May, 2017

- Developed, in close collaboration with a small team, a C++ program designed to keep inventory for a bookstore
- Programmed the GUI utilizing OpenGL, while communicating with team members to incorporate the backend

Work Experience

Server, Applebee's International, Inc., Northfield, MN

March, 2018 - Present

- Engage directly with customers to provide prompt, accurate, and friendly service
- Facilitate a team environment to create an enjoyable dining experience

Manager, Server, Snuffy's Malt Shop, Edina, MN

February, 2013 - Present

- Ensure swift and accurate work, while maintaining an enjoyable employee work environment
- Address issues with customers immediately for successful resolution

Computer Science T.A, Edina High School, Edina, MN

Sep. 2015 - May, 2016

- Worked with new learners studying computer science with the class focusing on Java
- Guided explanations of new concepts and helped with bug-fixing and analyzing code