

BS

BENJAMIN STRAWBRIDGE

ben.andrew.strawbridge@gmail.com | (205) 876-5431
Kimberly, AL 35091

EDUCATION

University of Alabama At Huntsville, Huntsville, AL

05/2016

Bachelor of Science: Computer Science

- Graduated Cum Laude

Jefferson State Community College, Birmingham, AL

12/2013

Associate of Science: Mathematics And Computer Science

- Recipient of Merit Transfer Scholarship

SKILLS

- Beginner experience in C/C++, Java, and C#
- Experience with Visual Studio, NetBeans, and Eclipse IDEs
- Agile/SCRUM method

ACADEMIC PROJECTS

- Senior Project - Participated in a four person team to develop a Statistical Analyzer in Java. Development cycle based on SCRUM method including sprints, SCRUM meetings, and presentations to the 'client.' Application used file input data and a simple GUI to display various mathematical statistics about the data set, including the generation of graphs based upon these statistics with an object oriented design.
- OOP in Java Project - Participated in a four person team to develop a card matching game in Java. Used the Java Swing toolkit to build the GUI, which consisted of a board and a set of face down cards. Players would attempt to find the matching pairs. Included customization items such as the amount of cards to use and card themes.
- Text Game in C++ - Created a simple text game where players would seek four treasures hidden in the world's 'rooms.' Players communicated with the game with specified command inputs such as: help, move, and take.

WORK HISTORY

Cost Estimator | Charter South, Inc. - Birmingham, AL

06/2017 - 02/2020

- Calculated correct costs for project-specific goods and services by gathering information from team members, sub-contractors and vendors.
- Utilized cost estimation systems to document project information, create estimates and revise project costs to reflect current data.
- Created and finalized contracts for construction deals with sub-contractors.
- Improved office operations by automating sub-contractor correspondence, record tracking and data communications.