Michael Alberda *malberda15@gmail.com | 2087612179 | Boise, ID | https://github.com/malberda*

Education

University of Idaho Moscow, ID
BS Mathematics-Computation Option, GPA: 3.5 *Sep 2017 | May 2021*

Boise State University Boise, ID
Computer Science *August 2021 | Present*

Work Experience

YMCA Boise, ID *Head Lifeguard* *June 2016 | September 2017*

– Work with other lifeguards to maintain a clean and safe place of business and engage with patrons to secure a happy YMCA

Dr. Neuhaus Moscow, ID *Grader* *September 2019 | September 2020*

– Cleanly and correctly grade all homework and deliver it on time to the professor

Skills

Proficient Programming Languages C, C++, Java, Linux Shell, Git

Familiar Programming Languages Javascript, HTML, Python, Unity

Projects

Optimal Binary Search Tree Javascript
https://github.com/malberda/project-395/blob/master/cs395finalproject.txt
A simple visual demonstration of an optimal binary search tree in JavaScript

Reduction of States in a Finite Automata C
https://github.com/malberda/cs385finalproject/blob/main/project.c
Demonstration of the concept of reducing states in a finite automata