Degree Objectives: Jacob Dominski

1. Follow a software development process to analyze a problem, and to design, build, and test software solutions.

SIP Project, Space Project, Report Card Program

1. Demonstrate software development skills using more than one programming language and development environment.

Dungeon Crawler V2, Report Card Program

1. Design and implement software solutions across multiple platforms.

TimeZone (Android and iOS), SIP Project

1. Design and implement software solutions for mobile devices or embedded systems.

Space Project, TimeZone

1. Document the planning and development of software applications using industry standard tools, techniques, and processes.

March Memory, Dungeon Crawler V2

1. Within software solutions describe, implement and analyze data structure techniques such as lists, trees, hash tables, graphs, along with sorting and searching algorithms.

Have not taken the Data Structures class yet so I don’t have a lot of programs that showcase this although I know a fair bit about them.

Report Card Program