

8 South Shirley Ave | Moorestown, NJ 08057 | (856) - 425- 4084 | mattmabrey1@gmail.com

Matthew Mabrey

Portfolio Website: mattmabrey1.github.io

EDUCATION:

The College of New Jersey, Ewing NJ Anticipated May 2021, 4.0/4.0 GPA

Bachelors of Science, Computer Science

Rowan College at Burlington County, Mount Laurel NJ Summer 2019, 3.93/4.0 GPA

Associates of Science, Computer Science

Notable Coursework: Object-oriented programming & Data Abstraction, Machine & Assembly Language Programming, Calculus II & Analytic Geometry, Discrete Structures, Computer Architecture, Artificial Intelligence, Analysis of Algorithms, Fundamentals of Web Design

SKILLS:

Strong with C++, C#, and Java. Firm grasp of many programming concepts.

- Familiar with program IPO documents, UML Diagrams, and Agile principles including the Scrum framework

Proficient with HTML, CSS, and Javascript to build and design websites

Strong with Microsoft Office Suite, Adobe Photoshop, and Unity Engine

PROJECTS:

Demolition Derby Game — Independent Video Game Project Summer 2019

- Coded and created assets for independent 3D video game project in Unity Engine using C# in Microsoft Visual Studio and Blender respectively

Hangman Game — Course Final Project Spring 2019

- Assembly language “Hangman” game using Microsoft Macro Assembler(MASM) as final project for Machine & Assembly Language Programming course

RESEARCH:

Device Security — Computer Science Undergraduate Research RCBC Fall 2018

- Researched security flaws in current mobile device technology personally focusing on comparing the malware and virus vulnerabilities of popular mobile operating systems and assessing the security options currently available to consumers

EXPERIENCE:

Whole Foods Market, Cherry Hill — Prepared Foods Team Member Oct. 2018 - Feb. 2019

- Extremely versatile job which required the knowledge and skills to work in any section of the Prepared Foods department. Frequently finished the preparation, counter service, and sanitation for a shift early and helped other employees with their responsibilities. Within first month received a gift certificate for work ethic and going above and beyond expectations.

Pie Lady Cafe, Moorestown — Assistant Baker/Dishwasher Nov. 2016 - Aug. 2018

- Began as a dishwasher and worked way up to being an assistant baker and a crucial employee. Often helping head baker prepare daily menu items, experiment with creating new menu items, planning & preparing for events, and picking up weekly supplies from restaurant depot.