EVAN NEMETZ

Email: evannemetz@gmail.com Website: https://enemetz.github.io GitHub: https://github.com/enemetz

PROJECTS

Websight

Developed an iOS app using Swift and the Apple vision framework to enable OCR capabilities to scan text using the camera and provide shortcuts based on the type of data scanned.

HueDeck

Built a web app with Python, HTML, CSS and the eel framework to enable control of Philips hue lights with the Philips hue API.

BMI Calculator

Developed an app for Android using Java to calculate a persons body mass index and then give hints on how to improve.

A* Maze Solver

Using Python, created a randomly generated maze solver that uses various versions of the A* algorithm to find the optimal path and draws it.

Flight Reservation

Designed and built the front end for a flight reservation site using HTML, CSS, and the Bootstrap framework.

EDUCATION

Rutgers University, New Brunswick — B.S. Computer Science, Expected: Dec 2020

Relevant Coursework: Intro to Artificial Intelligence, Software Methodology, Internet Technology, Design and Analysis of Algorithms, Principles of Information and Data Management

Bergen Community College — A.S. Computer Science, 2018

Relevant Coursework: Object Oriented Programming, Advanced Programming Concepts, Data Structures and Algorithms

SKILLS

- Java
- Python
- Swift
- C++
- HTML
- CSS

EXPERIENCE

Library Assistant - Ridgewood Public Library, Feb 2020 - Present

Responsibilities include helping patrons, shelving books, and occasionally helping with design and bug fixing website.