ANDREW **EGGLESTON**

Software Engineer

✉ egglestonandrew927@gmail.com   ☎ +1 (508) 988-5104   ⌂ andrewggleston

PROJECTS

Death By Dagger

github.com/andrewggleston/DeathByDagger

A fun game, updated for 2018. Made use of the **Slack API** to keep players updated on their status in the game. Created using **Go**, with data hosted on **PostgreSQL**.

Javascript Raytracing

github.com/andrewggleston/javascript-raytracing

A small **p5.js** example created to demonstrate how raytracing can be used to make a depth effect when rendering images (as long as everything can be described as a straight line). Created during the design process of a two day hackathon.

WHS Planner

github.com/s0urc3d3v3l0pm3nt/whs_planner

A client application developed to provide students with a simple schedule planner and organizer. The application features an intuitive calendar, an automatically updating schedule, and a live news feed. The app was created using **Java**, with **JavaFX** as a graphical framework.

WORK EXPERIENCE

Northrop Grumman

Software Engineer

Created an employee management database. Gained experience in Java EE, Angular, and SQL.

📅 June 2019 - August 2019   📍 Baltimore, MD

The Center for the Arts in Natick

Audio Engineer

Responsible for all audio during live shows, featuring guitar, vocals, piano, etc.

📅 July 2018 - August 2018   📍 Natick, MA

Wayland Public Schools

Leader in Training

Responsible for overseeing and teaching students K-8 in the afterschool programs in the area.

📅 September 2017 - May 2018   📍 Wayland, MA

OBJECTIVE

Seeking a co-op / internship opportunity in Summer of 2020.

EDUCATION

Rochester Institute of Technology

BS in Computer Science

📅 May 2023

COURSEWORK

Computer Science for AP Students
Introduction to CS Theory
Honors Applied Computer Science
University Physics 1 & 2

SKILLS

Languages

Go   Python   Java   C   Javascript

Tools

Linux   Agile   git   SQL/OracleDB
Bash   Docker   Kubernetes   Node.js
OIDC   LaTeX

ACTIVITIES

Computer Science House

Member

📅 September 2018 - Present

Living and learning community focused on growing member's careers and knowledge.

AWARDS

President's Scholar

R.I.T   📅 Spring '18