

ANDREW EGGLESTON

Software Engineer

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🌐 [andreweggleston](https://andreweggleston.com)

PROJECTS

Death By Dagger

github.com/andreweggleston/DeathByDagger

A fun game, updated for the electronic age. 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/andreweggleston/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

Worcester Polytechnic Institute

📅 2019

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