

EDEN GRACE

EdenSolll 
(802)-777-1567 
eden-grace 
erg9359@g.rit.edu 

OBJECTIVE

- Second-year undergraduate student seeking summer/fall co-op in computer science or computer engineering to gain industry experience.

EDUCATION

Computer Engineering | Rochester Institute of Technology  2023-2028

Assembly and Embedded Systems Digital System Design I

Intro to Software Engineering Computer Science II

EXPERIENCE


Seasonal Associate | Lowes  July - August 2024

- Cared for greenhouse plants watering and culling daily.
- Coordinated with team members to maintain a clean and stocked warehouse.
- Serviced customers in locating products and providing project help.

Barista | Starbucks  June - August 2023

- Crafted complex beverages in a fast pace environment.
- Coordinated with team members to maintain a clean and stocked work space
- Provided excellent customer service

PROJECTS

Evolution of Metal Website Frontend |  EdenSolll/Evolution-Of-Metal-Frontend


- Developed a user a website visualizing the evolution of metal music over time in order to learn a large variety of new skills.

Typescript Rust CSS Kubernetes Docker React Postgres SQL

Evolution of Metal Website Backend |  EdenSolll/Evolution-Of-Metal-Backend

- Developed a website backend to manage api requests for a postgres sql database containing a large quantity of song data.

Rust Kubernetes Docker Bash Postgres SQL

Digital System Design I Serial Adder |  EdenSolll/DSD1-Serial-Adder

- Developed a serial adder and its corresponding test bench in VHDL, utilizing Intel ModelSim for waveform analysis before implementing the design on an Intel FPGA DE10 Lite board through Quartus Prime.

VHDL ModelSim-Intel Quartus Prime Vim

LANGUAGES

Java Python Typescript

Bash LaTeX Postgres SQL

VHDL Rust ARM Assembly

FRAMEWORKS

React Angular Actix Web

TECHNOLOGIES

Git Docker Linux Vim

ModelSim-Intel Intel-Quartus Prime

Vivado

ACTIVITIES

Computer Science House |  csh.rit.edu

- Special Interest Group of Computer Science, Computer Security and other technical students.
- Weekly educational seminars and social events
- Front End and Back End Development
- Guitar and music production
- 3D Printing

AWARDS

RIT Presidential Scholarship |  <https://www.rit.edu>

Merit based scholarship awarded to a select number of students who demonstrate exceptional academic performance, and receive exemplary letters of recommendation as well as strong entrance exam scores.