Luke Lighthart

314-299-4854 | lighthlt@rose-hulman.edu | 7310 Nottingham Ave, St. Louis MO 63119

Objective

I would like to find an internship that fosters growth of my technical skills, nourishes my ideas and encourages me to expand my horizons

Education

Bachelors of Science in International Computer Science   **Class of 2023**

Rose-Hulman Institute of Technology, Terre Haute, IN | Sophomore | GPA: 3.11

Relevant Coursework: Data Structures and Algorithm Analysis, Practical Security II, German VI

Webster Groves High School   **Class of 2019**

Webster Groves, MO | GPA: 3.8

Relevant Coursework: AP Computer Science with Java, Computer Architecture I, Network+, Comptia A+, Security+

Skills and Certifications

Skills:

- Game Development in Unity Game Engine (C#)
- Full Stack Web Development (HTML, CSS, JavaScript, Django)
- Intermediate proficiency speaking the German language
- General Programming (Python, Java)
- Linux System Administration (Fedora, Debian)
- Program Version Control (Git/GitHub)

Certifications:

- Comptia A+

Projects/Experience

WGHS Intern Management System – St. Louis, MO   **2019-Present**
Lead Programmer and Designer, Project Manager
- Lead the project to design and implement an internship management system for Webster Groves High school
- Chose frameworks, languages, and design methods for the application
- Implemented token based registration system using current encryption standards

R.U.F.F.S Kitchen – St. Louis, MO | ruffskitchen.cf   **2019-Present**
Web programmer and Current Website Manager
- Built a website from scratch, with HTML, CSS, and JavaScript
- Collaborated with colleges regarding design principals, and web-page content

Editor Trees Project   **2019**
Programmer/Team member
- Designed and implemented Height Balanced Editor Tree (Java)
- Collaborated with team members on a daily basis

Activities and Honors

- Rose-Hulman Linux Users Group (General Member) and Computer Security Club (General Member)   ***09/2019-Present***
- Practical Security Assistant Teacher   ***09/2020-Present***
    Assists students with the basics of Linux use, Computer Security, and Penetration testing

- Rose-Hulman Dean List   ***4/2019***