

James Uptagrafft

juptagrafft@lcmail.lcsc.edu | (509) 552 – 6528 | jamesuptagrafft.com

Objective

To gain an internship using skills I gained in my educational career.

Education

BACHELORS OF SCIENCE - COMPUTER SCIENCE | ANTICIPATED GRADUATION DATE: AUG 2023 | LEWIS CLARK STATE COLLEGE

Projects:

- **Basic First-Person Shooter video game engine**
 - Skills used: C, C++, and Knowledge of Physics
- **Keyboard-operated mouse cursor for Linux**
 - Skills used: C and Knowledge of Linux Kernels
- **Motivational application for Mobile Devices**
 - Skills used: HTML, CSS, Javascript, Ionic, and Git
- **L.U.R.K-protocol powered multi-player text-based dungeon crawler**
 - Skills used: C, and Knowledge in Networking
- **System to Highlight Cell bodies through multiple slices of Mouse Retina**
 - Skills used: Java, and knowledge in Image Processing
- **Game used to Simulate Printer Misalignment, and Manipulate said Simulation**
 - Skills used: Java, and knowledge in Image Processing

Awards:

- **Dean's List:** Spring 2020, Fall 2020
- **Nominated for the National Society of Leadership & Success:** Spring 2017, Fall 2021, Spring 2022

Skills & Abilities

PROGRAMMING LANGUAGES AND OTHER TECHNOLOGY

- | | | |
|------------------|--------------|---------|
| • C, C#, and C++ | • HTML/CSS | • Hugo |
| • Python | • Javascript | • Ionic |
| • SQL | • PHP | • Git |
| • Java | • Harp | • XCode |
| • Swift | • Jekyll | |

Experience

FAMILIES TOGETHER FOR PEOPLE WITH DISABILITIES | VOLUNTEER | 2005 - 2011

- Entertainment and support for disabled children and their families over 3 Family Enrichment weekends (Friday afternoon to Sunday afternoon) a year.
- Coordinated with 7-9 other permanent Volunteers and staff, along with 20-40 Temporary Volunteers.

Professional References

CHRIS CURRY

Founder and Retired Executive Director of
Families Together

E-Mail: chris@chriscurryconsulting.com

Phone: (208) 596-2777

DR. NINA N. PETERSON

Associate Professor of Computer Science

E-Mail: nmpeterson@lcsc.edu

Phone: (208) 792-2089

DR. S. SAMUEL LONG

Assistant Professor of Computer Science

E-Mail: sslong@lcsc.edu

Phone: (208) 792-2012