James Uptagrafft

[jpuptagrafft@lcmail.lcsc.edu](mailto:jpuptagrafft@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: DEC 2024 | Current GPA: 2.912 | 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++
* Python
* SQL
* Java
* Swift
* HTML/CSS
* Javascript
* PHP
* Harp
* Jekyll
* Hugo
* Ionic
* Git
* XCode

# Experience

## families together for people with disabilites | Volenteer | 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](mailto:chris@chriscurryconsulting.com)  
Phone: (208) 596-2777

## Dr. nina n. peterson

### Associate Professor of Computer Science

E-Mail: [nmpeterson@lcsc.edu](mailto:nmpeterson@lcsc.edu)

Phone: (208) 792-2089

## Dr. S. Samuel Long

### Assistant Professor of Computer Science

E-Mail: [sslong@lcsc.edu](mailto:sslong@lcsc.edu)

Phone: (208) 792-2012