**Kye Ellen Miller**

kyemiller13@gmail.com | (270) 556-4007

**Education**

*University of Kentucky*

Presidential Scholar (full-tuition scholarship)

Candidate: Bachelor of Science in Computer Science and Bachelor of Fine Arts in Dance

Projected Graduation: May 2020

GPA: 3.5

**Computer Skills**

Object-oriented programming in C/C++ in the Unix/Linux environment

Familiarity with HTML, Java, R, PHP, Python, and JavaScript

Microsoft Office

Tableau Desktop

**Employment**

Research Assistant at the University of Kentucky, present

* label datasets for research involving automatic bug detection for android apps

Contemporary Dance Instructor, Empowered Flow Studio, present

* led groups of 4-6 people in learning contemporary technique and choreography

Student Developer Intern, University of Kentucky Information Technology Services, Summer 2019

* maintained and updated an R program designed to parse and organize survey data
* assisted with the development of Tableau Workbooks to visualize survey data
* tested and debugged surveys developed in Qualtrics

Contemporary Dance Instructor, Sora Aerial Arts, Spring 2019

* led groups of 8-10 people in learning contemporary technique and choreography

Intern, Cyber Agents Inc., May 2017

* developed an Enscript program to search devices for forensic artifacts

Sora Aerial Arts Work-Study Program, Fall 2018

* manage front desk responsibilities including scheduling events for clients, checking in clients for classes, and completing transactions in exchange for aerial dance training

Server, Crank & Boom Ice Cream Lounge, 2017-2018

Server, Ice Cream Factory, Summer 2016

Lifeguard, Venture River Water Park, Summer 2014-2015

**Experiences**

International Conference on Software and Systems Reuse, Summer 2019

* gave a twenty minute presentation on current research involving automatic bug detection for android apps

Millennium Dance Complex Certificate Program, Summer 2018

* completed 20+ a week of pre-professional dance training over a period of three months

IEEEXtreme 24-Hour Programming Competition, Fall 2015

Certified in Unarmed Stage Combat by the Society of American Fight Directors, Fall 2015

**Relevant Courses**

*Intro to Database Systems –* understand the foundation of database systems, SQL queries

*Mobile Application Development for iOS -* design mobile applications in iOS