Bryan John Kline (513) 465-3629 bkline@nevada.unr.edu github.com/BryanKline linkedin.com/in/bryan-kline-35b2a8133

## **Education:**

University of Nevada Reno (UNR)

Bachelor of Science, Computer Science and Engineering

08/2012 - 05/2013 and 01/2015 - Present

GPA: 3.97

## Relevant Course Work:

CS105 - Introduction to computing (Dr. Michael Leverington)

CS135 - Introduction to C/C++ (Dr. David Feil-Seifer)

CS202 - Object oriented programming in C++ (Nancy LaTourrette)

CS219 - Computer organization (Dr. Dwight Egbert)

CS302 - Data structures and algorithms in C++ (Dr. Michael Leverington)

CS326 - Programming languages, concepts, and implementation (Dr. Mircea Nicolescu)

CS365 - Mathematics of computer science (Dr. Yaakov Varol)

CS446 - Principles of operating systems (Suman Bhunia)

CS454 - Reliability and security of computing systems (Dr. Arslan Munir)

CS456 - Automata and formal languages (Nancy LaTourrette)

CS477 - Analysis of algorithms (Dr. Monica Nicolescu)

CS485 - Computer vision (Dr. Mircea Nicolescu)

CPE201 - Fundamentals of computer engineering (Dr. Murat Yuksel)

CPE301 - Introduction to embedded systems (Dr. Dwight Egbert)

CISCO120 - Introduction to networking (Dr. Bill Doherty)

MATH485 - Graph theory and combinatorics (Dr. Thomas Quint)

(Transcipts available upon request)

## Work History:

Computer Science and Engineering Department

Teaching Assistant (CS135)

University of Nevada Reno (UNR)

08/2016 - Present

Dr. David Fiel-Seifer (CS135 Professor)

(775) 784-6469

(Detailed work history available upon request)

ASUN Campus Escort

Shuttle Bus Driver (student employee)

University of Nevada Reno (UNR)

05/2015 - 09/2016

Christopher Patridge (Coordinator)

(775) 784-6589

## **Projects:**

TextTree

GUI application that stores and organizes data using a tree-based data structure

Java (Swing) and C++

ASUN Campus Escort data management script

Small script created for previous employer to manage service user data

Python

Kinetic Mathematics

Android app development project for a math professor at UNR (in progress)

Android (XML and Java)