KYLE SCHOENER
STUDENT, RESEARCHER, TEACHING ASSISTANT

About Me

I'm Kyle. I love the outdoors and exploring nature with my friends. I take videos and pictures as a hobby and upload them to the internet sometimes. I'm also an avid programmer looking for an internship to learn even more about the industry. I'm very outgoing and personable and can get along with anybody. I'm most excited to meet and work with new people through an internship!

Employment

University at Buffalo: Blue Research Group
Research Assistant — May 2015 to Current

Profile: https://blue.cse.buffalo.edu/people/kylescho/
Project: https://blue.cse.buffalo.edu/projects/jouler/

Working on the Jouler project. Using machine learning to predict battery trends in android smartphones. The goal is to be proactive about energy consumption , ensuring the battery doesn't deplete before the user is expected to charge their device.

University at Buffalo: CSE Department
Teaching Assistant — Aug 2016 to Current

Teaching Assistant for CSE 199: Introduction to the Internet
My responsibilities include holding/aiding students in recitation and creating activities for the students to do in lectures and helping the students through these activities.

Lynx Technologies
Intern — Apr 2014 to Aug 2016

Set up and deployed a fiber network for a large school and worked closely with the Director of IT to ensure a smooth transition. I also went, alone, to a client's office to set up a new NetApp server.

Projects

Picsync
Nov 2016

Picsync was made during UB Hacking 2016. It is a Python script that uses ffmpeg and raw audio data to sync up photo transitions with the beat of a song. The user inputs a bunch of pictures and a song, and Picsync will output an mp4 with the pictures synced with the beat of the given song!

Command Line Messenger
Oct 2016 to Current

Currently working on creating a command line messenger interface for Discord. I currently have a good interface for the messenger, now I'm just working on scraping the data from Discord so that the program will be able to send and receive messages.

Perfect Toilet Time
Aug 2016 to Current

Crowd sourced bathroom locater with review system. In select locations (ex. University at Buffalo's campus) the user may notify maintenance anonymously about an issue. (Under Development)

Pantry Partner
Mar 2016

Track what you have in your pantry as well as their expiration dates!

Contact

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- in kyle-schoener-906982106
- kschoener

Education

University at Buffalo
B.S. Computer Science 2018

Skills

PROFICIENT: Java, Python, Android Dev
KNOWLEDGEABLE: C/C++, HTML/CSS, Javascript
TOOLS: Git, Linux/Ubuntu, Android Studio, Atom/Sublime, Vim

Awards

Boy Scouts of America · Eagle Scout — Oct 2014

University at Buffalo · Dean's List — May 2016

Volunteering

Vacation Bible School · Counselor Kenmore, NY — Aug 2009 to Aug 2015

Boy Scouts of America · Scout — 2005 to 2014