

KYLE SCHOENER

STUDENT, RESEARCHER, TEACHING ASSISTANT, INTERN

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. I'm very outgoing and personable and can get along with anybody. I'm most excited to meet and work with new people in industry!

Employment

Amazon, Inc. Seattle, Washington
Software Development Engineer Intern May 2017 to Aug 2017, May 2017 to Aug 2017
During the course of my internship at Amazon, I owned 2 projects. Both projects required my knowledge in Computer Science as well as soft-skills because it required me to work with many different people to move forward with these projects.

University at Buffalo: Blue Research Group Buffalo, New York
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 Buffalo, New York
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 Grand Island, New York
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 locator 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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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