

John Kuhn

Software Developer

Github: johnlk

Email: jlkuhn@purdue.edu

Cell: (219) 393-0639

Profile

Goal

Sophomore Computer Science undergraduate with programming experience seeks opportunity to continue to develop skills with a professional summer internship.

Education

Purdue University - Computer Science, Mathematics

Fall 2016 – Winter 2019

Currently pursuing an undergraduate degree in Computer Science from Purdue with a minor in math. GPA 3.8 and will graduate a semester early in 2019. Computer Science courses have a specialization in machine learning.

Work Experience

Peakey Enterprise LLC – Software Developer

June 2015 – August 2016

Summer 2017

Working as a full stack developer, I assisted Peakey in the maintenance of several of their client websites and web applications, as well as develop new products. Products I created include Axiom, a mobile development platform, and Peakey's PBX software for phones. Summer 2017 I updated the infrastructure of a local hospital's web application used in patient check ins.

Tecomet – IT Internship

Spring 2016

Working in Tecomet's IT department I was able to learn about various aspects of data storage, security, and hardware. I helped trouble shoot problems the company faced day to day.

DePuy – IT and Compliance Internship

Fall 2015

Working with the IT department I was able to assist in meeting management and online procedure list coordinating. Advanced my skills in Excel and communication.

Skills

Technical

Full Stack JavaScript
jQuery
Java

NodeJS
HTML & CSS
C, C++

Python2
C#, SQL
Cad Software

Projects

Mac and Cheese Mobile App

Built an iOS app using both react-native and swift3 to alert users when macaroni and cheese is being served in one of the dining courts at Purdue. Serving 500+ users.

Computer Generated Chopin Music

With Andrew Karpathy's LSTM machine learning algorithm I was able to train a neural net using classical piano pieces by Chopin. Computer outputted unique pieces of music resembling Chopin. Bettered my skills in C and Lua.

FlickTheories.com

Build with a 100% firebase backend, I have a hosted website where users can post responses to thought provoking movies they've encountered, as well as read about theories and interpretations of the movies.