John Kuhn
Software Developer

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Profile

Goal

Outstanding sophomore computer science student with experience in programming seeks opportunity to continue to develop skills with a professional summer internship.

Work Experience

Peakey Enterprise LLC – Software Developer
June 2015 – August 2016

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(axiom.peakey.com), and Peakey's PBX software for phones.

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.

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 will have a specialization in machine learning.

Skills

Technical

Full Stack JavaScript	NodeJS	AngularJS
jQuery	HTML & CSS	SQL
Java	C, C++	Cad Software

Projects

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.

Mac and Cheese Mobile App

Built an iOS app in Swift 3 to alert users when macaroni and cheese is being served in one of the dining courts at Purdue.

Live Twitter Geo Map of US

Using Twitter's firehose API, I was able to create a live updating map of the United States that ranked states by their tweet volume.