

William Kang

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EDUCATION

Purdue University , West Lafayette, IN	Aug 2016 – May 2020
<ul style="list-style-type: none">Bachelor of Science in Computer Science	
Wilbert Tucker Woodson High School , Fairfax, VA	Sep 2012 - May 2016
<ul style="list-style-type: none">Advanced Studies Diploma	

PROFESSIONAL EXPERIENCE

Business Tech Intern, Sallie Mae , Indianapolis, IN	May 2018 – Aug 2018
<ul style="list-style-type: none">Learn ClojureScript to create mobile/web components (datepicker/modal)Research integration of packaged ClojureScript code with Java.	
Creativity and Graphics Lab, George Mason University , Fairfax, VA	Jun 2017 – Aug 2017
<ul style="list-style-type: none">Build machine learning model that computationally identifies 3D markers in drawings. Created utilizing deep learning with Keras API.	
Xtern Bootcamp , Indianapolis, IN	May 2017 - Jun 2017
<ul style="list-style-type: none">Create a website that helps users to manage their daily tasks.Utilize GitHub API to make a website that fetches GitHub profiles on demand.Become proficient in scrum and agile	
Virginia Mathematics League, Woodson High School , Fairfax, VA	Sep 2012 - Jun 2016
<ul style="list-style-type: none">Received Certificate of Achievement for outstanding scores in statewide competition	
Air Force Cyber Patriot National Cyber Defense Competition	Oct 2014 - Jun 2016

PROJECTS

PlentyFull	July 2018
App for people in need to food support. It is essentially a GPS with list of food pantry locations. Born at IndyHack. Made with React and thereby supports both android and ios. This project can be viewed on github: kangwill .	
MuscleBoy	Oct 2017
A fitness app that visualizes the user's weekly (or any set period adjusted by the user) muscle usage. Contains list of exercises and a journal to help keep track of progress. Made with Android Studio at ArchHacks. Can also be viewed on github.	

SKILLS

Languages: JAVA, C, C++, Clojure, ClojureScript, ReactNative, JavaScript, CSS, HTML, PYTHON
Software: Unity, Photoshop, Illustrator, Bryce, Google Sketch-up, Microsoft Office Suite
OS: Android, iOS

CIVIC ACTIVITIES AND INVOLVEMENT

Taekwondo Competitor & Instructor , Yong In Tae Kwon Do, Burke, VA	Apr 2011 - Present
<ul style="list-style-type: none">4th degree black belt Tae Kwon Do, 2nd degree black belt Hap Ki Do	
Sprinter and Hurdler in Co-Ed Track and Field & Cross Country , Woodson High School	Sep 2012 - Jun 2016
<ul style="list-style-type: none">Represented Hurdle in Regionals Track and Field Competition	
The Presidential Volunteer Service Award – Gold Level	2012