

William Kang

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EDUCATION

Purdue University , West Lafayette, IN	Aug 2016 – Present
<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	May 2018 – Present
<ul style="list-style-type: none">Work with the Research & Development team of Sallie Mae	
Creativity and Graphics Lab, George Mason University	Jun 2017 – Aug 2017
<ul style="list-style-type: none">Build an Artificial intelligent model that computationally identifies 3D markers in drawings. This model is 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	
Institute of Electrical and Electronics Engineers, Purdue University	Aug 2016 – May 2018
<ul style="list-style-type: none">Build software and build 3D models for other organizations	
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

Kumiho	Oct 2017 - Present
Tale of a little fox on an adventure to become human. Kumiho is a nine-tail fox from Korean folk tale, who can transform and take shape of other beings. Incorporating this into the game, the players are taken through multiple stages of fighting monsters and bosses with an ability to copy the attack pattern of defeated enemies. The game is roguelike shooting game with the focus on storytelling.	
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 and JAVA. This project was made at ArchHacks over 2 nights.	

SKILLS

Languages: JAVA, C, C++, JavaScript, CSS, HTML, PYTHON

Software: Unity, Photoshop, Illustrator, Bryce, Google Sketch-up, Microsoft Office Suite

OS: Android

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