

# Andy Wang

CURRENT ADDRESS  
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HOME ADDRESS  
9766 Davona Drive  
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## OBJECTIVE

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To obtain an internship position where I can utilize my skills and abilities to help the company succeed

## EDUCATION

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Purdue University, West Lafayette, IN  
Bachelor of Science in Computer Science  
GPA: 3.67/4.00

Expected May 2021

## TECHNICAL SKILLS

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- Experience in Java, C, C++, C#, HTML/CSS and Python programming languages
- Experience creating games with Unity 3D Game Engine
- Experience with video production (Final Cut Pro X, iMovie)
- Comfortable with macOS, Windows, and Linux
- Proficient in Mandarin

## RELEVANT EXPERIENCE

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Purdue ACM SIGBots, West Lafayette, IN  
Software Team Member

September 2018

- used PROS API built on C and C++ to program the VEX U Robot
- developed code so the robot could compete autonomously and under driver control
- worked closely with fellow software team members

BoilerMake 2018, West Lafayette, IN

October 2018

- lead a team of three to develop a beneficial application in 36 hrs
- created data and output systems, a map generator, user interface, and tied the whole project together in Unity
- practically used algorithms and C# programming

SNL Space Blimp Challenge, West Lafayette, IN

August 2018 - Present

- worked as Team Lead for our team in the challenge
- solved real world problems regarding Sandia National Laboratories' Space Blimps
- demonstrated skills in data structures using Java

Hello World 2017, West Lafayette, IN

September 2017

- lead a group of three to create an android app in less than 24 hrs
- demonstrated proficiency in Java programming
- familiarized myself with Android Studio then taught my teammates how to use it

## WORK EXPERIENCE

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SiliconValley4U, San Ramon, CA  
Teacher

June 2017 - August 2017

- taught classes of up to twenty kids (ages 7-13) the basics of programming
- created and organized relevant activities to keep kids engaged

Bricks 4 Kidz, Tri-Valley Area, CA  
Teacher

May 2018 - August 2018

- taught classes of up to thirty kids (ages 5-16) to express their creativity through building Lego models and EV3 Robots
- organized the workflow for myself and teacher aids to keep the classes manageable
- aided students with disabilities to develop social and cognitive skills