

# Andy Wang

CURRENT ADDRESS  
1016 W Stadium Ave  
West Lafayette, IN 47906

U.S. Citizen  
(925) 999-5317  
andyw24@gmail.com  
andyw24.github.io

HOME ADDRESS  
9766 Davona Drive  
San Ramon, CA 94583

## OBJECTIVE

---

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

## EDUCATION

---

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

Expected May 2021

## TECHNICAL SKILLS

---

- Experience in Java, C, C++, C#, and Python programming using IntelliJ, Vim, and Visual Studio
- Experience creating games with Unity 3D Game Engine
- Experience with video production (Final Cut Pro X, iMovie)
- Comfortable with macOS and Windows Applications (iWork, Office 365)
- Proficient in Mandarin

## RELEVANT EXPERIENCE

---

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

---

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