

Andy Wang

CURRENT ADDRESS
1016 W Stadium Ave
West Lafayette, IN 47906

U.S. Citizen
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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

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

California High School Red Cross Club, San Ramon, CA
Media Editor

August 2016 – June 2017

- maintained the club website to keep information up-to-date
- designed promotional fliers to encourage students to join the club and attend events
- directed and edited a fire safety film that contained many video effects shots to simulate fire

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