

# XIANGYU WU

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<https://sherrywu0710.github.io/>

## **Education**

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**University of Illinois at Urbana-Champaign**

May 2020

*Bachelor of Science in Computer Engineering*

GPA: 3.8/4.0

*Minor: Business*

- Dean's List
- James Scholar

Granted: Fall16, Spring17, and Fall17

Granted: Spring 17, Fall 17, Spring 18

## **Research Experience**

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**PURE Research Program**

*Champaign, IL*

*Research Assistant*

September 2017-Present

- Work as research assistant advised by Ph.D. student Wei Yang
- Research in adversarial Machine Learning field and performed adversarial attack on an open source plate recognition system

## **Internship Experience**

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**Deloitte Touche Tohmatsu CPA Co., Ltd. Beijing Branch**

*Beijing, China*

*Intern at Enterprise Risk System*

July 2015

- Translated and collected information; created about 5 PowerPoints to show companies' financial systems
- Participated in summer intern orientation, gathering and sharing to learn company culture
- Gained experience in a professional working environment

## **Skills**

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- Proficiency in C++, C, and Python
- Native proficiency in Mandarin and Cantonese, fluent proficiency in English

## **Relevant Technical Courses**

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- CS 225 Data Structure (currently taking)
- ECE 310 Digital Signal Processing (currently taking)
- ECE 385 Digital System Laboratory (currently taking)

## **Activities**

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**Eta Kappa Nu (HKN Honor society)**

*Urbana-Champaign, IL*

*Initiate*

January 2018- Present

- Hold review section for ECE courses
- Offer student service as tutor

**Institute of Electrical and Electronics Engineers (IEEE UIUC Student Branch)**

*Urbana-Champaign, IL*

*Member*

January 2017- Present

- Attend monthly meeting to plan and organize for future events
- Participate in Soldering and iOS workshop