**Tianyi (Billy) Ma**

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**EDUCATION**

**UNIVERSITY OF notre dame** Notre Dame, IN

*Ph.D. in Computer Science* May 2027

**UNIVERSITY OF SOUTHERN CALIFORNIA** Los Angeles, CA

*M.S. in Computer Science* May 2022

**UNIVERSITY OF COLORABO BOULDER** Boulder, CO

*B.S. in Computer Science* May 2020

**PROFESSIONAL RESEARCH EXPERIENCE**

**Job Title, Lab/Department** Month Year - present

University/Organization City, State

* Accomplishments and accountabilities in following formula:
* *action verb + accomplishment/accountability + results (example below)*
* Examined and categorized nanoparticles on electron and atomic force microscopes resulting in journal articles in three national publications
* Highlight specific skills, qualities and attributes demonstrated

**Job Title, Lab/Department** Month Year - present

University/Organization City, State

* Accomplishments and accountabilities in following formula:
* *action verb + accomplishment/accountability + results (example below)*
* Developed new brand strategy and re-launched product gaining additional 15% market share in frozen foods category
* Highlight specific skills, qualities and attributes demonstrated

**TEACHING EXPERIENCE**

**University of Notre Dame – Teaching Assistant Leader (2024)**

* *CSE 40567/60567: Computer Security [Spring 2024]*

**AWARDS & FUNDING**

* Name of grant/fellowship (examples below) Award Date’s Month, Year
* National Science Foundation Graduate Research Fellowship May, 2013
* University of Notre Dame Engineering Advanced Study Grant August, 2012-May, 2013

**SCHOLARSHIP**

**Publications**

**Journal publications**

* Use department approved citation format
* Use department approved citation format
* Use department approved citation format

**Conference publications**

* Use department approved citation format
* Use department approved citation format
* Use department approved citation format

**Presentations**

* Use department approved citation format
* Use department approved citation format
* Use department approved citation format

**Posters**

* Use department approved citation format
* Use department approved citation format
* Use department approved citation format

**PROFESSIONAL MEMBERSHIPS**

* Group/Organization (examples below)
* International Association of Mechanical Engineers
* American Society of Mechanical Engineers

**LEADERSHIP AND SERVICE**

* List Month, Year – Month, Year
* List Month, Year – Month, Year
* List Month, Year – Month, Year
* List Month, Year – Month, Year

**REFERENCES**

Name, Professor of XXX

College/University

Email address (xxx@xx.edu)

Name, Title

Organization

Email address (xxx@xx.edu)

Name, Title

Organization

Email address (xxx@xx.edu)