

# Mark Cui Pan

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## EDUCATION

### UW-MADISON

#### BS IN MOLECULAR BIOLOGY

May 2015 | Madison, WI

Cert. in Chinese Professional Comm.

College of Letters and Sciences

Dean's List (Four Semesters)

Cum. GPA: 3.42 / 4.0

### WAUSAU WEST

#### HIGH SCHOOL DIPLOMA

May 2011 | Wausau, WI

## LINKS

Github:// [factcondenser](#)

LinkedIn:// [markcuipan](#)

## COURSEWORK

### SELF-STUDY

HarvardX Intro to Computer Science

Michael Hartl's Ruby on Rails Tutorial

Udacity's Developing Android Apps

### UNDERGRADUATE

Data Structures and Algorithms

Computer Engineering

Artificial Intelligence

## SKILLS

### PROGRAMMING

Most familiar with:

Java • HTML • CSS

JavaScript

Somewhat familiar with:

Rails • SQL

C • Python

Have dabbled in:

Julia • Android •  $\text{\LaTeX}$

### LANGUAGES

Fluent

English • Cantonese

Competent:

Mandarin • Spanish

## EXPERIENCE

### BAOZI TUTORS | COFOUNDER

Oct 2017 – Present | Hong Kong

- I built this web-based tutor-matching platform with my cofounder using Ruby on Rails and a test-driven, iterative workflow.
- We're currently in the process of user acquisition, and I'm leveraging my extensive network of connections in the field to expand our base.

### KEYSTONE/FREELANCE | EDUCATION CONSULTANT AND INSTRUCTOR

Oct 2015 – Sep 2017 | Hong Kong

- I taught ACT Math, SSAT/SAT Quantitative, SAT Math Subjects, SAT Biology/EM Subject, AP/IB Biology, and MYP Math to local and international students ranging in age from 8 to 18.
- In any given month, I was accountable to anywhere from 10 to 20 individual clients, with whom I communicated regularly via email, over the phone, and in person.

### AHA@UW-MADISON | TREASURER

Jan 2014 – Aug 2015 | Madison, WI

- I drafted the group's budget and secured over \$69,000 in funding.
- I analyzed accounting data from prior years to increase the group's operational efficiency by 11%, saving nearly \$8,000 over the course of one fiscal year.

## RESEARCH

### UW-MADISON DEPT. OF PSYCH. | UNDERGRADUATE RESEARCHER

Jan 2014 – Aug 2014 | Madison, WI

Assisted **Stacey Kigar** and **Prof. Tony Auger** with data collection and analysis to study epigenetic mechanisms using the central nervous system of *Rattus* spp. as a model. Wrote a Python script to perform calculations and expedite the process of cDNA synthesis.

## AWARDS & ACCOMPLISHMENTS

2014	Top Third	CS540 Intra-Class Nannon Bot Tournament
2011	National	National AP Scholar
2011	State	Wisconsin Academic Excellence Award
2011	2 <sup>nd</sup> /50	Wisconsin Science Olympiad Tournament
2011	State	DAR Good Citizens Award & Scholarship

## REFERENCES

**Westley Bonack** | Software Engineer, **Getty Images**

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**Bos Smith** | Senior Vice President, **Seabury TFX**

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