

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 (All four years)

WAUSAU WEST

HIGH SCHOOL DIPLOMA

May 2011 | Wausau, WI

Valedictorian

Outstanding English Student

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

Andrew Ng's Machine Learning

UNDERGRADUATE

Data Structures and Algorithms

Computer Engineering

Artificial Intelligence

SKILLS

PROGRAMMING

Proficient with:

JavaScript • React

HTML • CSS • SQL

Rails • Java

Familiar with:

C • Python

Have dabbled in:

Julia • Android • \LaTeX

LANGUAGES

Fluent

English • Cantonese

Competent:

Mandarin • Spanish

EXPERIENCE

BAOZI TUTORS | Co-FOUNDER

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 nd /50	Wisconsin Science Olympiad Tournament
2011	State	DAR Good Citizens Award & Scholarship

REFERENCES

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

westley.bonack@gmail.com | 414.502.7709

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

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