

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:// [markcuiipan](#)

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 • C • Python

Somewhat familiar with:

Rails • CSS • HTML

JavaScript • SQL

Have dabbled in:

Julia • Android • \LaTeX

LANGUAGES

Fluent

English • Cantonese

Competent:

Mandarin • Spanish

EXPERIENCE

FREELANCE | BIOLOGY AND MATHS INSTRUCTOR

Jun 2016 – Sep 2017 | Hong Kong & China

- I taught biology and math to local and international students ranging in age from 8 to 18.
- I used web and mobile technology to track my students' progress and improve their outcomes.
- In any given month, I was accountable to anywhere from 10 to 20 individual clients.

KEYSTONE | EDUCATION CONSULTANT AND INSTRUCTOR

Oct 2015 – May 2016 | Wong Chuk Hang, Hong Kong

- I taught ACT Math, SSAT/SAT Quantitative, SAT Math Subjects, SAT Biology/EM Subject, AP/IB Biology, and MYP Math.
- I wrote diagnostic exams to identify gaps in student understanding and designed a math curriculum to address student needs, focusing in particular on translation of word problems into math symbols.
- I communicated regularly with clients via email, over the phone, and in person to address concerns, answer questions, and offer advice.

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

AVAILABILITY

Immediate

REFERENCES

Westley Bonack • Software Engineer at Getty Images
westley.bonack@gmail.com | 414.502.7709