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

UNDERGRADUATE
Data Structures and Algorithms
Computer Engineering
Artificial Intelligence

SKILLS

PROGRAMMING
Most familiar with:
Java • C • Python
Somewhat familiar with:
Rails • CSS • HTML
JavaScript • Assembly
Have dabbled in:
AS3 • Postgres • LaTeX
Android • Swift

LANGUAGES
Fluent
English • Cantonese
Competent:
Mandarin • Spanish

EXPERIENCE

FREELANCE | Biology and Maths Instructor
Jun 2016 – Present | Hong Kong & China
- I teach biology and math to local and international students ranging in age from 8 to 18.
- I leverage web and mobile technology to track my students' progress and enhance their outcomes.
- In any given month, I am 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

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

REFERENCES

Available upon request

AVAILABILITY

Immediate