

PEILIN GUO

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160 Old Amherst Road, Sunderland, MA

EDUCATION

University of Massachusetts Amherst, USA

B.S. Informatics (Concentration: Big Data)

May 2020

- Recipient of Chancellor's Scholarship 2017;
- Dean's List Fall 2018 and Spring 2019;

EXPERIENCE

University of Massachusetts Amherst, College of Information and Computer Science

September 2019 – Present

Academic Peer Mentor

- Provided academic guidance to student including course planning and homework consulting
- Provided non academic guidance to international student of the college to reduce social and cultural shock.

SKILLS

- Java, JavaScript, Matlab, SQL, Python.
- Photoshop, Premiere, Maya,
- Microsoft Word, Excel, PowerPoint, Access, Tableau, and Salesforce.
- Quantitative analysis, Bilingual in Chinese Mandarin and English, Event Planning and Execution.

ACTIVITIES

University of Massachusetts Amherst

Chinese Music Association

September 2017 – May 2018

- Treasure, responsible for budgeting and fundraising for the group.

Chinese Scholars and Students Association

September 2017 – May 2018

- Active member

PROJECT

HCD student activity web

- Designing web interface by using Human-centered design concept and css language.
- Learn how to design and make prototype with teammate.
- Producing a relevant web advertising video with an other teammate.

Retirement and financial statistic report

- Quantitative and statistical analysis in Excel, including the use of pivot table, anova analysis and extensive use of functions such as vlookup

Search Engine Behavior

- Effective translating written descriptions of behaviour into code that allows interaction with the Map, Set, and List abstractions using Java
- Built a simplified search engine that both indexing documents and determining the relevance to specific search terms

Monte Hall problem Simulator

- Using Excel functions to simulate more than 3000 random events and a complete analysis on the simulation process and the result