MIKE DONG

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EDUCATION

Carnegie Mellon University

Pittsburgh, PA · Aug 2015 - May 2019

B.S. in Chemistry / Biological Chemistry Track, with minors in Human-Computer Interaction and Biomedical Engineering
Cumulative GPA: 3.94 / 4.00

EXPERIENCE

GlaxoSmithKline, UX Design Intern

Philadelphia, PA · Jun - Aug 2018

Designed an internal community website for data scientists and a repository of operational resources for the Data CoE department. Collaborated with other designers, engineers, scientists, and administrators from global sites.

Das Lab, CMU, Undergraduate Researcher

Pittsburgh, PA · May - Dec 2017

Designed and improved an economical device for the electroelution of nucleic acids from polyacrylamide gel pieces. Presented in the 2017 Rustbelt RNA Meeting.

PROJECTS

Financial Feud

Partnered in a team of five to design a service for PNC Bank to engage with families and increase teenagers' and parents' financial literacy. Prototyped a mobile application for delivery of the service.

Prevention and Early Intervention of Cirrhosis

Cooperated in a team of four to conduct a case study for UPMC in the field of liver diseases. Proposed a new model for the prevention, diagnosis, and treatment of cirrhosis.

SKILLS

Design: Interaction design, Mobile design, Web design, UX Research, Prototyping

Computer: Adobe Creative Cloud, Sketch, Principle, Origami, InVision, Marvel, Zeplin, Python, HTML, Javascript, CSS, Django, MS Office, iWork, Mathematica, Matlab

Languages: English (Fluent), Mandarin (Native Speaker), Japanese (Intermediate)