

MIKE YILIN DONG

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EDUCATION

Carnegie Mellon University

August 2015 - May 2019

Bachelor of Science in Chemistry / Biological Chemistry Track

Minors in Human-Computer Interaction and Biomedical Engineering

Cumulative GPA: 3.94 / 4.00

Dean's List (Fall 2015 through Spring 2018)

EXPERIENCE

GlaxoSmithKline (Contracted through Atrium), UX Design Intern

June - August 2018

- Engaged in and coordinated multiple design projects, including an internal community website for data scientists, a workflow of attending external conferences for employees, and a repository of operational resources for the Data CoE department.
- Collaborated with and facilitated discussions between stakeholders from sites in US, UK and India, including other designers, engineers, scientists, and administrators.
- Attended seminars and lab tours to learn more about bio/pharmaceutical R&D.

Das Lab, Carnegie Mellon University, Research Assistant

May - December 2017

- Designed and improved an economical device for the electroelution of nucleic acids from polyacrylamide gel pieces under PI's
- Troubleshooted effects of the device's components on the quality of yielded DNAs
- Optimized the running voltage and time for high elution yields of various DNAs
- Presented in the 2017 Rustbelt RNA Meeting

ACTIVITIES

CMU ChemE Car, Design Chair · Member of Luminol Team

September 2015 - Present

- Design promotional materials, including logo, posters and T-shirts
- Conduct research on the luminol reaction as the car's stopping mechanism
- Collaborate with other members on developing a car powered and self-stopped using chemical reactions

Alpha Epsilon Delta (Health Pre-professional Honor Society)

September 2017 - Present

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)