

## EDUCATION

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### UNIVERSITY OF MICHIGAN

*Literature, Science, and the Arts*  
Sept. 2014 - April 2018

- B.S. Computer Science and Minor in French (GPA: 3.63/4.00)
- **Coursework:** User Interfaces, Web Databases and Information Systems, Computer Security, Digital Product Design Studio, Graphic Design, Data Structures and Algorithms

### UNIVERSITÉ PARIS-DIDEROT

*EDUCO Paris Study Abroad*  
Jan. 2017 - May 2017

- Challenged my French-language skills and expanded my sociocultural horizons in a fully immersive study abroad program
- Enrolled in courses taught in French alongside French university students

## WORK EXPERIENCE

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### ROBLOX CORPORATION

*San Mateo, CA*

**Web Engineer Intern**  
Summer 2017

- Developed a redesigned splash screen for Roblox Studio, Roblox's game development platform, to boost interest in game development among all users
- Implemented the first iteration of a color similarity algorithm for the Avatar team and built an internal web application using Angular for the clear visualization of color pairs deemed "similar" by the algorithm given a minimum threshold value

### ANCR LABORATORY

*U-M Dept. of Naval Architecture*

**Software Developer Intern**  
Summer 2016

- Worked full-stack with two other interns developing a GUI using Python's TkInter module, used as a modeling tool to accompany the lab's research
- Attended a conference in London to present our work and to gain a greater understanding of the naval architecture concepts represented by our GUI

### DTE ENERGY TRADING

*Ann Arbor, MI*

**Summer Intern**  
Summer 2015

- Used D3.js to develop interactive charts that streamlined data analysis and the daily workflow of gas traders
- Compiled weekly railroad freight data from Microsoft Excel into a relational database using C# and SQL

## EXTRACURRICULARS

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### ETA KAPPA NU (HKN)

*EECS Honor Society*

**Vice President**, Fall 2017  
**Projects Officer**, Fall 2016

- Strived to ensure that all members of HKN felt a sense of belonging by managing HKN's new membership and reforming the organization's mentoring system
- Was nominated for Vice President while studying abroad (Winter 2017) and earned the position despite running remotely
- Led an initiative in Diversity, Equity, and Inclusion as Projects Officer during Fall 2016 to advance the HKN community as a safer space for all members
- Voted Most Outstanding Officer during Fall 2016

### MENTALITY MAGAZINE

**Designer**

Fall 2016 - present

- Design the art, typography, and layout of magazine spreads for pieces written by fellow members of Mentality Magazine, a U-M student-run publication dedicated to the open discussion of mental health

### FREELANCE DESIGN

Fall 2016 - present

- U-M BLUElab Biogas International Project Team Logo
- U-M Biomedical Engineering Society (BMES) Logo

## ADDITIONAL

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### PROGRAMMING LANGUAGES SOFTWARE

- C++, Python, HTML/CSS, JavaScript/jQuery, AngularJS, C#, MATLAB
- Fluent in Chinese, proficient in French
- Adobe Illustrator, Adobe Photoshop, Adobe InDesign, Sketch, LaTeX