

Education

NORTHWESTERN UNIVERSITY | Weinberg College of Arts and Sciences | GPA: 3.55 *Expected Graduation June 2021*

- Bachelor of Art; Majors: Psychology and Computer Science
- Relevant Courses: Fundamentals of Computer Programming I, II, Data Structures and Algorithms, Data Science, Intro to Computer Systems, Human-Computer Interface

EMORY UNIVERSITY | Oxford College of Emory University | GPA: 4.00 *August 2017 – May 2018*

Experience

ASSET MANAGEMENT TECHNICAL AIDE | Kellogg Information Systems | Evanston, IL *March 2019 – Present*

- Assist Kellogg information System department to provide IT operation support for faculty, staff, and students.
- Provide support for IT asset receiving, inventory, software imaging, deployment, endpoint support & maintenance and decommissioning of IT equipment.
- Perform general IT tasks such as maintaining hardware processes cycle, networking installation, troubleshooting, and other computer system works.

PSYCHOLOGICAL RESEARCH ASSISTANT | Oxford College of Emory University | Oxford, GA *August 2017 – May 2018*

- Assisted Dr. Kenneth Carter with a textbook project in clinical psychologically illnesses such as mood disorders.
- Assemble a digital information storage to efficiently collect textbook and research journal references.
- Fostered a work environment that facilitates the process of Dr. Kenneth Carter's professional teaching.

RESEARCH ASSISTANT INTERN | Columbia University Medical Center | New York, NY *July 2017 – August 2017*

- Assisted Dr. Lawrence S. Honig's team at Taub Institute for Research on Alzheimer's Disease and the Aging Brain.
- Catalogued medical record, compiled experimental data, and filed patient's charts for Alzheimer's Disease.
- Observed the process of DNA extraction in the laboratory about the role of DNA isolation to utilize genetics in medical science and to understand genes' effect on Alzheimer's disease.

Skills

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| OS & PLATFORMS | Windows, Linux (Ubuntu) |
| PROGRAMMING | Racket, C++, C, R, Python, Java, JavaScript |
| WEB DEVELOPMENT | HTML/CSS, Bootstrap 4 |
| SOFTWARE & TOOLS | DrRacket, Eclipse, Visual Studio, Rstudio, Git, Xcode |

Projects

Snake & Asteroids Redux | Racket

- Implemented a variation of the traditional Snake game that enables arrows on keyboard control snake to eat food and avoid obstacles.
- Implemented an Asteroids Redux game with functionalities such as AI enemies, missiles, directions, etc.

Device Simulator | C++

- A simulator manages a series of vehicle devices by reading commands fed in form a text input file.
- Implemented classes from scratch using Object Oriented Programming concepts.

Data Structures & Algorithms Visualizer | HTML/CSS | JavaScript

- A web application that allows users to learn, visualize and test basic ADT's and algorithms.
- Designed and created the website User Interface.

Leadership

LOGISTICS CHAIR OF CSA – Oxford College of Emory University – Oxford, GA *August 2017 – May 2018*

- Promoted Chinese culture and awareness about Chinese traditional holidays to foster diversity in Oxford College.
- Successfully helped organize the logistic preparation and administration of five events for CSA