

# Tin Do

BS COMPUTER SCIENCE

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## Experience

### Jonathan Rick Group

BUSINESS-DEVELOPMENT FELLOW

May, 2020 - August, 2020

Online Environment

- Tasked with connecting with businesses to pitch professional development presentations(Public Speaking, Powerpoint, Emailing, etc,)
- Established a network with over 20 prominent pharmaceutical companies to discuss potential business deals with their communications and human resources executives

### MZZ Ventures

WEB DEVELOPMENT CONSULTANT

September, 2019 - April, 2020

College Park, MD

- Accelerated seed-stage socially innovative tech startups in Uganda, currently supports Yassako Pay which provides an emergency electricity credit platform supporting over 20 villages
- Composed a credit scoring model for 6 startups, using principles learned in the computer science curriculum at the University of Maryland

### Piano Pals - Tacy Foundation

CHIEF INTERN

August, 2017 - June, 2018

Gaithersburg, MD

- Developed an involved piano curriculum to effectively educate 40 underprivileged elementary school students, culminating in a formal piano performance
- Supervised a team of mentors: made sure their teaching was up to standard, enforced appropriate behavior, reported over 500 Student Service Learning hours

## Projects

### phideltasigma.com

INVOLVED COLLABORATOR (WORK IN PROGRESS)

August, 2020 - Present

Online Environment

- Utilized the React JavaScript Library to create an intuitive and aesthetic website for the organization of Phi Delta Sigma Inc.
- Contributed 2 integral components so far, including a roster feature to showcase members of the organization in an efficient and easy to read manner

### 5-2-1

BACKEND DEVELOPER

December, 2019 - February, 2019

Baltimore, MD

- Implemented Python programming that used the Yelp API to collect data on 500 local restaurants, its purpose is to help users make decisions regarding restaurants

## Education

### University of Maryland at College Park

BACHELOR'S OF SCIENCE IN COMPUTER SCIENCE, MINORING IN GLOBAL ENGINEERING LEADERSHIP

College Park, MD

May 2022

- **University Honors Program** — commemorating outstanding leadership and community service
- **Presidential Scholarship** — totaling \$20k over 4 years
- **Relevant Coursework** — Objected Oriented Programming I, II, Introduction to Computer Systems (C), Organization of Programming Languages (Ruby, Ocaml), Algorithms, Design and Analysis of Computer Algorithms, Advanced Data Structures

## Activities

### Phi Delta Sigma Fraternity Inc.

EXECUTIVE JUDICIAL CHAIR

August, 2020 - May, 2021

College Park, MD

- Oversaw structure and function of the fraternity to ensure organizational requirements were met and established structural precedent among members to increase efficiency in everyday function
- Created a master spreadsheet to streamline organizational structure, created over 10 intuitive spreadsheets for ease of use by members

## Programming Skills

**Languages**    Java, React JS, Ruby, C, Ocaml, HTML/CSS