

# PETER HA

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## EDUCATION

### Northwestern University

*Bachelor of Arts in Computer Science*

**Evanston, IL**

Anticipated Graduation: June 2023

- GPA: **3.79/4.00**
- Honors: Questbridge Match Scholar
- Relevant Coursework: Fundamentals of Computer Science I & II, Data Structures, Human Computer Interaction, Machine Learning, Differential and Integral Multivariable Calculus

### Oklahoma School of Science and Mathematics

*High School Diploma*

**Oklahoma City, OK**

Aug 2017 – May 2019

- ACT: 35, SAT: 1540
- Honors & Awards: ACSL High School Top Scorer, National Merit Scholar, Regional Science Bowl Champion, AP Scholar with Distinction, Univ. of Oklahoma Programming Competition Runner-Up

## EXPERIENCE

### Diocese of Tulsa: Head Counselor for Summer Program

*Head Counselor*

**Tulsa, OK**

July 2019

- Led and supervised a program that included more than 300 children, teenagers, and adults, covering lesson plans for a set curriculum and facilitating discussion groups.
- Directed and delegated responsibilities to adult and teenage staff members, varying over the week based on attendance and compatibility.
- Planned logistics for daily activities and collaborated with community leaders to devise the best ways to interact with the kids attending the camp.

### Heritage Trust: An Internship with a Financial Trust Company

*Intern*

**Oklahoma City, OK**

Sept 2018 – May 2019

- Restructured the investment categories as the company converted their investment systems, which were implemented throughout the organization.
- Developed and assisted with the process of auditing, optimizing account lookups, and verifying fee calculations using Microsoft Excel and other investment software.
- Researched different biotechnology companies and gave feedback to assist the company with decision making regarding their investment options.

## PERSONAL PROJECTS

### Spotify Automated Song Downloader

**Ongoing**

- Downloads all songs from a playlist on Spotify without a premium membership.

### Wi-Fi Password Cracker

**Feb 2019**

- Utilizes dictionary attack to find Wi-Fi password on Linksys Wi-Fi Login Portals.

### Twitter Giveaway Bot

**June 2018**

- Uses Twitter APIs to query and enter into Twitter posts mentioning “giveaways.”

### Chemical Name Indexer

**July 2017**

- Gives the molecular formula of a compound based on its compound name.

## SKILLS, ACTIVITIES, AND INTERESTS

Computer – Python 3, C++, Java, Git, Racket, Microsoft Excel

Language – English (Native), Vietnamese (Con conversationally Fluent)

Campus Activities – Vietnamese Student Association, Fencing Club, Chorus, Lambda Chi Alpha Fraternity

Interests – Piano, Volleyball, Eagle Scout, Language Learning, PC Gaming

Leadership – Eucharistic Services Manager, Qualtrics Case Study Lead, Launch Incubator Program Team Leader