

Jonathan E. Chao

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Education

Rutgers University School of Arts and Sciences – Computer Science

September 2016 – Present

Coursework

- Intro to Computer Science, Data Structures, Computer Architecture, Intro to Discrete Structures I, Intro to Discrete Structures II, Systems Programming

Rutgers University Mason Gross School of the Arts – Music Education

September 2015-May 2016

Academy for Visual and Performing Arts – Music Concentration

September 2011-2015

Bergen County Academies

Hackensack, NJ

Manhattan School of Music – Precollege Division

September 2011-2015

Tuba Concentration

Manhattan, NY

Personal Projects

Personal Site

January 2017 –Present

- Used HTML, CSS, and Javascript to build a site containing further resume details

Rehearse with Friends (rehearsewithfriends.herokuapp.com)

January 2017

- Web-application to encourage group rehearsals made using Python, Flask, MongoDB, Heroku
- Allows user to input name and specified times of rehearsals that will be publicly shown to others

Stop the Squares

October 2017

- Used HTML and jQuery to create a game where user has to click squares before they fall to the bottom

Experience

Summer School Teacher

July 2017 – August 2017

One Academy

Norwood, NJ

- Taught elementary level math, reading and writing to small class of students

Asian Young Life Student Staff

January 2016 – February 2017

Non-profit Organization

- Assisted in organizing community service events, social events and weekend/weeklong trips

Tanzania Missions

July 2015

Lion of Judah Academy

- Served in a private school through community service and teaching classes with a small team

Music Therapy Internship

September 2014 – 2015

Felician School for Exceptional Children

Lodi, NJ

- Played tuba, piano, and guitar for students with disabilities
- Helped Mrs. Barbara Giaquinto, certified music therapist, with various tasks

Philadelphia Inner City Missions

August 2014 & August 2015

- Worked with group of 12 people in Kensington St. to meet homeless people and to provide food for them

Skills

- Languages: Java, C, HTML, CSS, Python, Javascript, Assembly
- Technologies: JQuery, Flask, MongoDB (using PyMongo), Jinja, Git
- Music: Tuba (8 years), Piano (13 years), Voice (5 years)