# 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

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

**Tuba Concentration** 

September 2011-2015 Manhattan, NY

**Personal Projects** 

Personal Site

January 2017 - Present

**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 that will be publicly shown to others

# **Experience**

### **Asian Young Life Student Staff**

January 2016 – Present

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 private school through community service and teaching

# **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

### **Teacher Assistant Internship (Academy After Hours)**

Summer 2012 & Summer 2013

Bergen County Academies

Hackensack, NJ

 Assisted teachers for classes (writing, math, and music) in classroom management and online document organization

#### Skills

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