

# RYAN CHHONG

 [rchhong.com](http://rchhong.com)

 [github.com/InfernalHydra](https://github.com/InfernalHydra)

## EXPERIENCE

### Competitions Coordinator

#### Computer Science Organization

 2018 - 2019

- Organized and planned a small fall hackathon.
- Taught classes pertaining to algorithms and web development.
- Coordinated practices and arranged transportation for algorithm competitions and hackathons.

### Technical Team Member

#### Freetail Hackers

 2020 - Ongoing

- Assisted with the logistics behind LeapHacks, a hackathon geared around start-ups
- Expected to assist with various mobile apps and websites to assist attendees and sponsors of HackTX

## PROJECTS

### SnapPack

<https://github.com/InfernalHydra/SnapPack>

- Built for HackTX 2019, won best use of Google Cloud Services
- Created a mobile app to help travelers pack by creating a checklist utilizing Google Cloud Vision
- Built using: **React Native**, **Flask**

### Forward Tutoring

<https://github.com/garrettgu10/forward-tutoring>

- A 501(c)3 non-profit for online tutoring.
- Made massive improvements in the backend infrastructure to support features, such as multiple shifts
- Added many user-requested features, such as filters and improved administrative features.
- Built using: **React**, **Meteor**

### GoPerform

<https://github.com/InfernalHydra/GoPerform>

- Built for SXSW Hackathon 2019.
- Created a mobile app to help street performers get discovered by displaying street performers nearby
- Built using: **React Native**, **Express**, **Node**, and **MongoDB**

## EDUCATION

### B.S. Computer Science

#### University of Texas at Austin

 May 2022

- GPA: 3.84 (3.92 Overall)
- Relevant Coursework: Data Structures, Discrete Math, Computer Architecture, Probability
- Transferred Coursework: Linear Algebra


## SKILLS

- Proficient in JavaScript, Java
- Familiar with - HTML/CSS, SASS, Python 3, C++, MongoDB,  $\LaTeX$
- Frameworks - React, Node, Express, Meteor, React Native
- Hobbies - Video Games, Mechanical Keyboards, Music, Ricing

## EXTRACURRICULARS

### Volunteer

#### ATX Scioly

 2019 - Ongoing

- Wrote and proctored exam to test knowledge on circuit analysis, digital logic, and concepts related to electricity and magnetism
- Assisted with the logistics behind the biannual tournament, which hosts around 1000 people

## ACHIEVEMENTS



### Hack TX 2019 Winner

Won best use of Google Cloud Services