

RYAN CHHONG

 rchhong.com

 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.

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

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**

Spotify Mini Player

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

- Created a functional mini player for Spotify utilizing the Spotify API.
- Built using: **React**, **Node**, **Express**, **Electron**

EDUCATION

B.S. Computer Science

University of Texas at Austin

 Aug. 2019 - May 2023

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

ACHIEVEMENTS



Hack TX 2019 Winner

Won best use of Google Cloud Services