

HARRISON KERR

Full Stack Developer | Software Engineer

Leader, Learner, Problem Solver

📍 Charleston, South Carolina, US

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TECHNICAL EXPERIENCE

TEACHING ASSISTANT August 2019 - May 2020

Clemson University / Clemson, SC / Part-Time

- Managed a Software Development Foundations and Computer Organization lab
- Taught students programming and software design principles (Java, C, and Assembly languages)

DATA ANALYST INTERN Spring 2015 & Jun-Aug 2018

Equiscript LLC / Charleston, SC / Part-Time

- Developed a program to gather client metadata
- Designed Salesforce formulas and data reports

HACKATHON PARTICIPANT March 10-11, 2018

CUhackit / Clemson, SC

- Built an optimized graphics/game engine in Java

PROGRAMMING CHALLENGES

Codechef, LeetCode

- Designed solutions to complex coding problems with advanced use of algorithms and data structures

PROJECTS

- Cookbook Web Application Node (Express, EJS), MongoDB
- Anton's Pizzeria Database App Java (JDBC), MySQL
- Customer Shopping System Java (Android Studio)
- FAT12 Image Information Retrieval Tool C
- Database Automation Tool, *Equiscript LLC* Java

EDUCATION

Bachelor of Science May 2020

Computer Science

+ Chinese Studies Minor

Clemson University

3.94 GPA, Magna Cum Laude

The Complete 2020 July 2020

Web Development

Bootcamp

Angela Yu (via Udemy)

TECHNICAL SKILLS

Web

- HTML/CSS/JavaScript, React
- Node.js, Express.js, EJS

Local

- Java (JDBC, Android Studio)
- C/C++, Python

Databases

- MySQL, MongoDB

Development

- Unix/Linux, Git, Agile (Scrum)

OTHER EXPERIENCE

President & Vice President, *Clemson Taekwondo Club* - Clemson, SC

Study Abroad, *Clemson University* - Beijing/Dalian, China

Hurricane Dorian Relief Volunteer - Man-O-War Cay, Abaco, The Bahamas

Clinic Assistant, *OneWorld Health* - Nicaragua

Summer Camp Counselor (Paid, Full Time) - *Camp Rockmont* - Black Mountain, NC

Fall 2017 - Spring 2020

May - July 2019

January 2020

August 2017

Summer 2017