Sidney Teejay Son

L 818-203-5157 | **Z** sidneytjson@gmail.com | **I** linkedin.com/in/sidneytjson | **Q** github.com/sondr0p

EDUCATION

University of California, Riverside

Riverside, CA

Bachelor of Science in Computer Science

Sep. 2015 - June 2019

Experience

Software Developer

Oct. 2019 – Present

Canoga Park, CA

Aegis Treatment Centers

- Developed full-stack features for internal Electronic Medical Record system for 37 clinics (C# / .NET)
- Implement functionality to use external API's to import patient data
- Improved internal REST API to allow patient check-ins from mobile browser
- Resolve code conflicts between team and manage feature development (SVN / Jira)
- Created SQL queries to create financial reports and clean patient data (Microsoft SQL Server)
- Provided ops/on-call support and technical support as needed

Projects

React Blog Github | Javascript, Python, React, Django-Rest-Framework, SQLite

June 2020

- Developed a full-stack web application using with Django-Rest-Framework serving a REST API with React as the frontend
- Features include user registration and authentication, uploading images, and public or private posts

Twitter Heatmap Github | Python, Django, Tweepy API, PostgreSQL

June 2019

- Programmed a Python web application that visualizes a heatmap indicating high traffic for tweets across the US
- Application allows user to see the location of tweets and can search for tweets based on a specific hashtag

Web Crawler Github | Java, Spring Boot, Angular

May 2019

- Created a Java search engine that searches and scores 5GB of scraped .gov web pages based on user search query
- Led 3 person team to develop features and create design of application

SKILLS

Languages: C#, Python, Javascript, HTML/CSS, SQL, Java

Frameworks: .NET, Django/Django Rest Framework, React.js, Angular, Spring Boot Developer Tools: Version Control (Git & SVN), Jira, Linux, Microsoft SQL Server

ACTIVITIES & LEADERSHIP

Sigma Phi Epsilon

University of California, Riverside

Jan. 2017 - June 2019

- Promoted social media platform and increased attendance to rush events
- Planned and executed social and philanthropic events in concurrence with other organizations
- Attend lectures and workshops relating to improving leadership, communication, and networking skills