CONTACT

✉ charlessj4107@gmail.com

⌾ Chao07

in cj-sewell-32a4a4199

☎ +1 817-812-7280

CHARLES "CJ" SEWELL

Entry-level Computer Engineer

EDUCATION

B.S. - Computer Engineering   **2018 - 2022**
Texas A&M University - College Station, TX

Graduated with a **3.03 CGPA**. Coursework consisted of: **computer architecture** and design, **design** and **analysis of algorithms**, data types and structures, **artificial intelligence**, and **software engineering**

WORK EXPERIENCE

Developer   **Jan 22 - May 22**
Ol'Ags Organization, College Station, TX

Implemented and organized events on a calendar with functionality to trace past, current, and upcoming events. Developed and tested attendances and front-end capability, for secured functionality of application.

Student Technician   **Sep 20 - Aug 21**
12th Man Technology, College Station, TX

Diagnosed and repaired computers within 1-2 days. Updated, upgraded, and validated repaired devices. Informed and taught customers of different technological applications.

Teaching Assistant   **Aug 19 - Dec 20**
Texas A&M University, College Station, TX

Assisted and taught undergraduate students programming and physics concepts.

SKILLS

C++   3+ yrs

Python   3+ yrs

Web Development   3+ yrs

Software design and testing   1+ yrs

Ruby   1+ yrs

SQL   1+ yrs

Jira   1+ yrs

C   1+ yrs

PCB Design   1+ yrs

Java   1+ yrs

PROJECTS

Automatic Knife Sharpener   **2022**
Tool: PIC32MX, Arduino, C, Circuit Design

Hardware project assembled and programmed to sharpen a knife with minimal user interference.

Ol' Ags History   **2022**
Tool: Software Development

Web application equipped to retrieve and store members, events, lineages, and attendances.

Sprout   **2021**
Tool: Web Development

Web application to reinforce an individual's financial and budgeting skills.

OccuPotty   **2019**
Tool: Web Development, Arduino, Circuit Design

Toggled and indicated reservation statuses within public spaces.