# Slone Early

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## INDEPENDENT PROJECTS

Single-handedly designed and aggregated data for choropleth map derived from data of 100 tennis players and single-handedly developed two video games, managing all aspects of game development from initial concept to release:

- **"Top 100 Tennis Players and Their Home Country" (Google Sheets, 2024)**
  - Scraped official ATP data to determine the hometowns of 100 of the world's top tennis players
  - Used Google Sheets and Adobe Photoshop to create visually interesting and unique portrayal of player information as choropleth map
- **"The Waiting Game" (PyGame, 2024)**
  - Implemented facial recognition technology through OpenCV that is directly connected with unique game mechanics
  - Used Python and PyGame engine to create well-structured and useful open source code with git version control
  - Single-handedly packaged and delivered functional and machine-independent game file
- **"Clash of Calculations" (Godot Game Engine, 2023)**
  - Two-player web-based educational fighting game where players solve math problems to power up
  - Implemented game mechanics, user interface, and game balancing with clean and efficient GDScript code
  - Self-created interesting visual elements and graphics in Adobe Photoshop

## WORK EXPERIENCE

**Spur Tennis Club**                                                                          **August. 2024 – Present**
*Owner, Social Media Manager, Accountant*                                                               *Gatesville, TX*

- Successfully hosting large-scale tennis tournaments with 50+ players of all skill levels and ages
- Managing all aspects of business, including financial planning, accounting, event management, scheduling, merchandising, website maintenance, networking, and 24/7 customer support
- Single-handedly managing social media campaign through creation of unique graphics and videos across Instagram, TikTok, and Facebook

**Texas A&M University**                                                                                    **July 2024**
*Tennis Camp Counselor*                                                                            *College Station, TX*

- Successfully coached and engaged in fun, unique, and high intensity and skill developing tennis drills to tennis players aged 12-16
- Supervised and managed 100+ students on both the tennis court and at housing dorms at all hours of the day

**Rafter E Productions**                                                               **2021 - Present (As needed)**
*Bookkeeper, Barrel Setter, Concession Stand Worker*                                       *Varying locations across Texas*

- Managed, edited, read, and wrote information to and from complex Excel programs containing sensitive information

## EDUCATION

**Texas A&M University**                                                            **Predicted Graduation Year: 2027**
Geographic Information Science and Technology                                                   *College Station, Texas*

- 4.0 Major GPA, 3.22 Cumulative GPA
- Relevant courses: GEOG 215 - Geospatial Cornerstone, GEOG 232 - Cartography and Visualization

**Gatesville High School**                                                                                   **May 2023**
                                                                                                      *Gatesville, Texas*
- Valedictorian, National Honor Society, 4.5 GPA
- 4+ years of Varsity Tennis, 3+ Years as Tennis Team Captain, 3rd Place in UIL 4A State Boys Singles
  - Ran and created graphics for the Gatesville Tennis Team social media
  - Volunteered time to organize multiple tennis camps and tournaments for the community

## CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** Udemy Certification of Completion: Automate the Boring Stuff with Python Programming, ESRI Getting Started with Mapping and Visualization
- **Skills:** Programming, tech support, Excel, graphic design, video game design, project management, leadership
- **Interests:** Tennis, geography, programming, weightlifting, pickleball, game development
- **Clubs:** Texas Aggie Game Developers, Texas A&M Club Tennis