

Jake Barton

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EDUCATION

Samford University, Birmingham, AL

Graduation Year: 2027

Major: Bachelor of Science - Game Design and 3D Animation, GPA: 3.39

Minor: Computer Science

Grace Christian Academy, Franklin, TN – GPA: 3.85

PROFESSIONAL / LEADERSHIP EXPERIENCE

Samford Student Government Association, Birmingham, AL - Executive Board - Chaplain

2026-Current

- Responsible for ministering to all Samford students, organizing faith-based events, and participating in legislative decisions around campus.

Samford Game Design Studio, Birmingham, AL - Lead Programmer

2026-Current

- Led development of core gameplay systems, establishing standards and resolving technical disputes throughout development

Pi Kappa Phi Fraternity - Alpha Eta, Birmingham, AL

2023-Current

Executive Council - Philanthropy Chair (2025-Current)

- Directed all chapter philanthropy initiatives, working with organizations like Unless U, and The Ability Experience with Pi Kappa Phi to raise funds and awareness for disability inclusion.
- Represented the chapter in coordination with national and local organizations

Social Chair (2025-26) - Led event Planning and managed a committee of members to organize all chapter events.

T-shirt Chair (2023-25) - Created numerous T-Shirt illustrations and worked with printing companies for over 2 years.

Camp Highland, Elijay, GA - Camp Counselor - Overnight

2025 Summer

- Supervised and mentored campers in an overnight environment, continually making space for intentional conversations about faith and injecting and relating the gospel to everything we do.

Towhee Golf Club, Franklin, TN - Golf Cart Attendant

2022-23

- Built positive relationships with customers through attentive service and care throughout their round.

Harris Life Training, Franklin, TN - Tennis Coach and Mentor

2022-23

- Coached and mentored youth ages 6-18 through tennis programs.

PROJECTS & EXTRACURRICULAR

Escape From Gun-Wielding Geisha While Riding a Dragon SIMULATOR

2024

- Unreal 5 VR Rhythm game made in 2024 with a team of two, established compromises and worked together to achieve an impressive game

Mode7 Browser Game Engine – Mario Kart

2025

- Built a Mode7 rendering system in JavaScript that can be run through a browser. I am currently using this engine to reverse engineer the original Mario Kart in JavaScript.

SKILLS

Programming languages: C++, Python, JavaScript, HTML, CSS, Unreal Blueprint, React.js

Computer Software: Adobe Photoshop, Illustrator, Substance Painter, Autodesk Maya, Blender, Unreal Engine, Godot Engine, Figma, Git

Other: Web Development, Project Management, Game Programming, Level Design, UX Design, Leadership, Communication