

Josh Boyden

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EDUCATION

The University of Alabama, Tuscaloosa, AL

Bachelor of Science in Mechanical Engineering | Expected May 2028

GPA: 3.631/4.0

TECHNICAL SKILLS

Programming: JavaScript, VS Code, Arduino IDE, Visual Pinball X

Design & CAD: Autodesk Inventor, Adobe Illustrator,

Software: Microsoft Excel, PowerPoint, Word

Languages: Spanish, ACTFL AAPPL Assessment

ENGINEERING & TECHNICAL PROJECTS

Custom Pinball Machine Design and Development | Reno, NV | Feb 2023 – Present

- Designed and prototyped a custom pinball machine using 3D modeling and hand drafting
- Integrated woodworking, mechanical assemblies, salvaged machine parts, electronics, and software into a functional game platform
- Programmed game logic and interactive gameplay mechanics using GameDeveloper5
- Developing input/output control systems using Arduino microcontrollers and custom wiring layouts

ENTREPRENEURIAL EXPERIENCE

Founder & Artist, Painted By Josh | Tuscaloosa, AL / Remote | 2024 – Present

Instagram: @paintedbyjosh | Etsy Store

- Created and sold custom sports-themed artwork, prints, and commissions through Instagram and Etsy
- Managed client communication, pricing, order details, shipping, and fulfillment for online commissions
- Built an online brand through social media marketing, short-form content, and customer engagement

LEADERSHIP EXPERIENCE

Academic Committee, Lambda Chi Alpha | Tuscaloosa, AL | Nov 2025 – Nov 2026

- Led study hours and supported academic accountability for chapter members
- Created and maintained a centralized academic archive in Box, organizing courses by major to improve collaboration and study efficiency

Team Captain, Varsity Tennis | Reno High School, Reno, NV | Aug 2022 – Oct 2023

- Led warm-ups and coordinated team activities for 25+ athletes
- Organized team dinners and communicated schedule updates through GroupMe

WORK EXPERIENCE

Tennis Coach, Caughlin Club | Reno, NV | Jun 2022 – Aug 2023

- Instructed youth players ages 5–13 in tennis fundamentals, conditioning, and healthy athletic habits
- Organized drills, managed check-ins, and assisted parents with multi-day program registration