

Jackson Jones

Urban Forestry Student

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Urban forestry student with hands-on experience in native tree propagation, systematic growth monitoring, grafting, and community tree planting.

EDUCATION

Stephen F. Austin State University | Urban Forestry, degree in progress 2025 - Present
Lone Star College, Houston | Foundational coursework 2020 - 2022

HONORS AND RECOGNITION

Forestry Field Estimation Competition | Biochar conference 2025

- Earned the highest score among approximately 50 participants, including professional foresters; awarded a Haglöf clinometer.
- Estimated tree dimensions, height to a 6-inch top diameter, and plot inclusion without instruments.

FORESTRY AND HORTICULTURE PROJECTS

Oak Propagation Research | Personal project

- Conducted research-grade propagation, recording leaf and node counts, plant height, water pH, and other cultivation variables to track seedling growth.

Loblolly Pine Grafting | Personal project Spring 2026

- Trained by horticulturist Nick Romano to graft dwarf loblolly pine scions onto standard rootstock; prepared graft material and monitored graft unions.

Native Tree Beautification | Personal project 2025 - 2026

- Oversaw propagation of thousands of redbud seeds and approximately 50 dogwood cuttings; managed planting sites and monitored growth.

Indoor Strawberry "Berry Box" | Personal project 2022 - Jan. 2026

- Designed a compact, modular indoor strawberry system aimed at affordable year-round growing in homes and apartments.

VOLUNTEER EXPERIENCE

Keep Angelina Beautiful | Tree Planting Volunteer 2025

- Participated in tree-planting projects at parks to support community greening.

WORK EXPERIENCE

H-E-B Grocery | Inventory Receiver 2022 - Early 2025

- Managed incoming and outgoing inventory and vendor stock; earned Employee of the Month recognition for reliability and teamwork.

The UPS Store | Cashier and Box Attendant 2020 - 2022

- Handled customer service, cashier duties, incoming and outgoing inventory, and vendor stock.

TECHNICAL SKILLS AND CERTIFICATION

Tools and skills: Microsoft Office; Java, SQL, Python, C#, Arduino, Flask; mechatronics and embedded systems; 3D printing and modeling. **Certification:** Drone Operator Certification.

Game addon development (2020 - 2022): Collaborated on a three-person team to release a Java addon with over 250,000 downloads, using version control and community-driven updates.