

## VANDY IN **Engineering & Tech**

Vandy in Engineering & Tech connects students to employers who are at the forefront of innovation, traditional engineering, and technology opportunities. Signature events such as Engineering Industry Networking Night and the Houston Energy Trek exemplify our dedication to preparing students to be Vandy Ready in the field, lab, or office.

With a broad scope covering careers in data science, engineering, environmental technology, research, and software development, Vandy in Engineering & Tech is a catalyst for students shaping the cutting-edge of industry innovation.

### **Interested in Engineering & Tech?**

#### **Join the Vandy in Engineering & Tech Newsletter**

Be in the know for all events and programs, including treks and recruiting events.

#### **Complete Handshake Profile**

Identify interests and learn more about jobs and internship opportunities.



**VISIT OUR WEBSITE**



Get Vandy Ready for roles in **engineering and technology.**

## **COMMON CAREER PATHWAYS**

### **Biotech**

Wide range of opportunities to apply scientific knowledge and cutting-edge technologies to develop innovative solutions in health care, agriculture and environmental sustainability.

### **Software & Design**

A career in software development enables you to design, build and maintain innovative applications and systems that solve real-world problems and enhance user experiences.

### **Computing & Data**

Working in data and technology offers the opportunity to harness insights through data analytics, machine learning and advanced technologies.

### **Engineering & Research**

A career in STEM research, whether in academia or industry, offers the opportunity to push the boundaries of scientific knowledge, contribute to groundbreaking discoveries, and develop innovative solutions across a variety of fields.

## **TOP PROGRAMS TO KNOW**

### **Fall Engineering Career Fair**

The Career Center hosts local and national organizations for the Fall Engineering Fair. Employers hire for internships and/or full-time positions.

### **Engineering Industry Networking Night**

The Engineering Industry Networking Night is an annual event held each spring. Expand your network, engage with industry leaders, and gain insights into the latest trends and innovations in engineering and technology.

### **Houston Energy Trek**

By immersing students in the realities of the energy and technology sectors, the annual summer trek in Houston provides a deeper understanding of potential career paths, blending education and networking in a practical setting. Visit the Career Center website to learn more.



### COMPANIES TO CONSIDER



### RECRUITMENT TIMELINE

Large companies generally begin the recruitment process in early-fall semester while medium, small and startup companies may not ramp up recruiting until mid-/late-fall semester and spring semester. For technical roles, employers like to see relevant experiences and skills. While prior internships are helpful, if you're just beginning, enhance your resume by adding notable courses, student organization involvement and technical skills (even introductory knowledge).



### ALUMNI TIPS & INSIGHTS

Reaching out to people ingrained in your space of interest is super helpful. This could be your professor or anyone at Vanderbilt. In 2023, after GPT-4's release, I reached out to faculty and discussed AI and potential projects. People are the best resources. Also, YouTube, X and Reddit offer wonderful technical content.

**Stuart Waller**, Software Engineer, Forum3

