Computer Science

INDUSTRY REPORT

This report is intended to present possible career pathways for Computer Science students.

Industries

- 31.98% Computer Systems Design and Related Services
- 16.67% Aerospace Product and Parts Manufacturing
- 13.06% Insurance Carriers
- 7.66% Employment Services
- 6.76% Management, Scientific, and Technical Consult-

Yearly Salary

1st Year: $69,000
5th Year: $90,000
10th Year: $117,000

Employers

1. Microsoft Corporation
2. Humana
3. Southwest Research Institute
4. USAA
5. HEB

Location

1. San Antonio, TX
2. Schertz, TX
3. New Braunfels, TX
4. Universal City, TX
5. Von Ormy, TX

Job titles

1. Software Engineer
2. Data Scientist Senior - Natural Language Processing
3. Senior Software Engineer
4. IT Specialist
5. Windows Systems Administrator

Data provided courtesy of: ©SeekUT Insights (industry, salary)
©NACE (general skills) and ©Burning Glass reports (job titles, specialized & software skills, location, employers)
Career Readiness

Career readiness is a foundation from which to demonstrate requisite core competencies that broadly prepare the college educated for success in the workplace and lifelong career management.

Specialized Skills

1. Stochastic Processes
2. Statistics
3. Statistical Analysis
4. Simulation
5. Semi-supervised Learning

Software Skills

1. Python
2. SQL
3. Software Development
4. Java
5. Linux