

# 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

- Microsoft Corporation*
- Humana*
- Southwest Research Institute*
- USAA*
- HEB*



## Location

- San Antonio, TX*
- Schertz, TX*
- New Braunfels, TX*
- Universal City, TX*
- Von Ormy, TX*



## Job titles

- Software Engineer*
- Data Scientist Senior -  
Natural Language Processing*
- Senior Software Engineer*
- IT Specialist*
- Windows Systems  
Administrator*

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## 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.*



Leadership



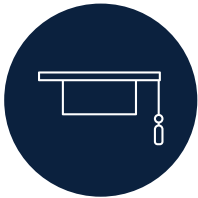
Teamwork



Professionalism



Communication



Career & Self Development



Critical Thinking



Equity & Inclusion



Technology



## 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*