

# APPLIED COMPUTING TECHNOLOGY

[www.natsci.colostate.edu/career-resources/applied-computing-technology/](http://www.natsci.colostate.edu/career-resources/applied-computing-technology/)

The **Computing Technology** concentration prepares students for careers in information technology in which knowledge of computer programming, applications, and computing systems are used in businesses or other organizational settings.



## Factors of success:

Engagement with the CSU Career Center

Internship or research involvement

On campus employment

GPA

## Additional resources:

- What can you do with a major in Applied Computing Technology? Search on: <https://col.st/430hE>
- Learn more about occupations involving Applied Computing Technology: <https://col.st/AK5pJ>
- Learn more about careers in Applied Computing Technology from a professional association: <https://www.acm.org/>
- See current opportunities in Applied Computing Technology: <https://col.st/Hz6gW>

## Common employers

- Apple
- Blue HorseShoe Solutions
- Charles Schwab
- Hewlett Packard Enterprise
- KPMG
- Lockheed Martin
- Schneider Electric
- Travelport

## Common job titles

- Analyst Application
- Developer Business
- Analyst Operations
- Specialist Technical
- Consultant Systems Software
- Engineer Database
- Applications
- Specialist Computer Science
- Teacher



COLORADO STATE UNIVERSITY

COLLEGE OF NATURAL SCIENCES | CAREER CENTER

# CAREER CHECKLIST

## Year 1

- Go to the Career Center's drop-in hours or schedule an appointment
- Log into Handshake, the CSU Career Center's online location for on-campus jobs, internships, and careers. Find an on-campus job and work for 10+ hrs/week
- Join a student organization relevant to Applied Computing Technology <https://compsci.colostate.edu/get-involved/>

## Year 2

- Go to the Career Center to discuss job/internship search strategies, create a resume and write a cover letter and tips for interviewing
- Apply for summer internships or research opportunities related to Applied Computing Technology
- Learn more about possible research opportunities in the department: <https://compsci.colostate.edu/research/>

## Year 3

- Run for a leadership role in a student organization
- Update your resume and/or cover letter for internships or on-campus jobs
- Apply for undergraduate internship
- Learn about graduate school options in the Department of Computer Science

## Year 4+

- Present research at CSU
- Attend many networking events to meet employers
- Ask three professors and/or employers to be professional references
- Meet with Career Center to prepare for the job search or graduate school applications and to update your resume and/or cover letter

## Alums

- You may continue to use the Career Center for guidance! All services are still available to you at no cost for one year after graduation and for a small fee after that.

Find more information specific to Applied Computing Technology at:  
[www.natsci.colostate.edu/career-resources/applied-computing-technology/](http://www.natsci.colostate.edu/career-resources/applied-computing-technology/)

