



WELCOME



APPALACHIAN STATE UNIVERSITY

COLLEGE OF ARTS AND SCIENCES

Computer Science



Liv Carr



TODAY'S TOPICS



- Student Success
- Computer Science Clubs
- Internships
- Academic Support
- Questions



STUDENT SUCCESS



- ★ Academic research has shown that students in rigorous STEM majors perform better when they are socially and intellectually integrated in their environment.
- ★ What this means
 - **Get involved with major-specific activities to make friends and feel special :D**

WOMEN IN COMPUTER SCIENCE (WICS)

- ★ Our purpose is to support and encourage women and nonbinary people in technical majors by giving them opportunities to learn outside the classroom, and build a solid supportive community.



APPALACHIAN GAME DEVELOPMENT

- ★ Our purpose is to provide a space for students of any major to have a space to work on creating their own games, digital (Minecraft) or physical (UNO). Students will be able to make or join a group to work on their project, and to present their progress at the end of each semester to the whole club if they wish.



APPALACHIAN SOCIETY FOR COMPUTING, INFORMATICS, AND INNOVATION (ASCII)

- ★ ASCII is a club dedicated to creating a community of learning for anyone interested in CS topics (with or without background). We value and provide social and educational events.





MORE CLUBS

★ Computer Science students are interested in many things at App State

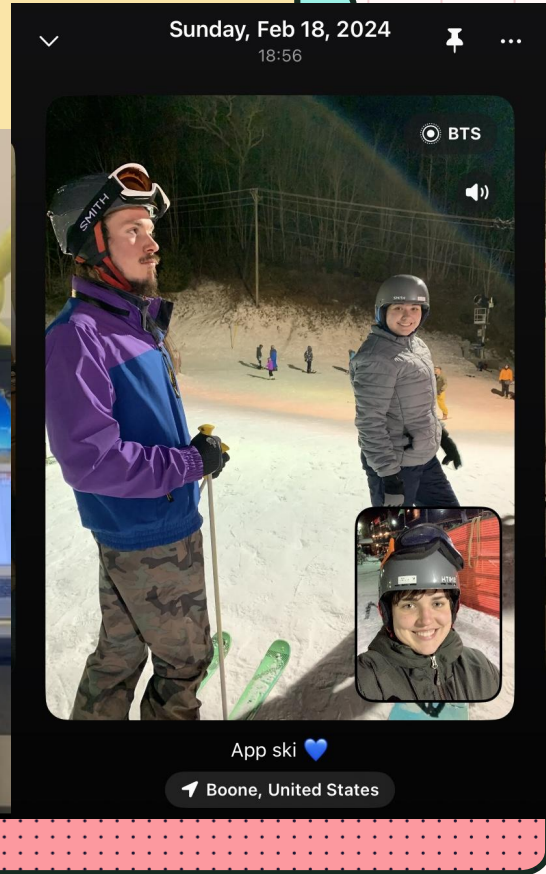
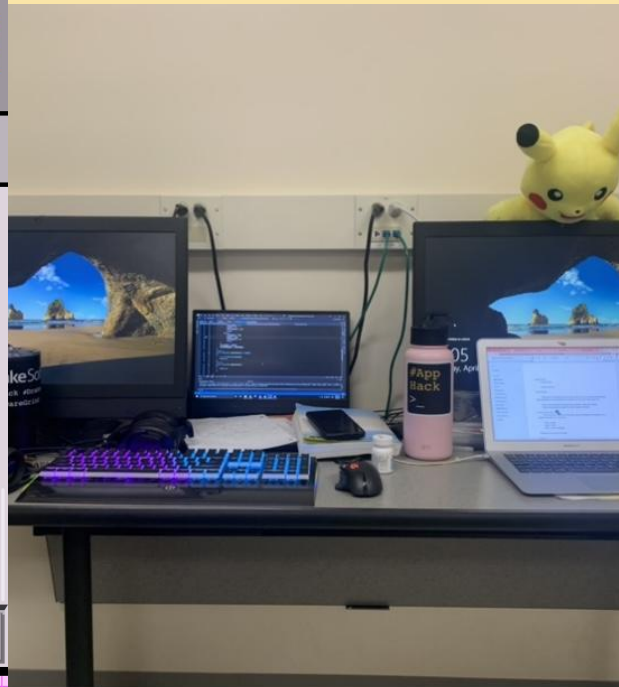
- Hiking
- Skiing/Snowboarding
- Gaming
- Music
- Japanese !
- Theater/acapella
- Exercise classes/groups
- "Geek Guild"
(hosts annual NerdCon event)



"Humans v Zombies" Event

★ **Come find your people in CS at App State**

CONT...



INTERNSHIPS

- ★ Internships provide real-life experiences at partner colleges or industries (much variety!)
 - Often an internship will lead to a job offer upon completion of a degree
 - 52% of '24 graduates seeking an internship were able to obtain one (10% lower than previous year - tightening job market)
- ★ CS 4900 Internship course is an approved Computer Science elective!
 - 18 interns in CS 4900 last summer, 9 last academic year

SUMMER 2024 INTERNSHIPS



Greensboro, NC: 2	Boone, NC: 1	Marion, NC: 1	Barco, NC: 1	Blowing Rock, NC: 1
Charlotte, NC: 5	Garner, NC: 1	Covis, CA: 1	San Jose, CA: 1	Philadelphia, PA: 1
Jacksonville, FL: 1	Sheridan, WY: 1	Grenoble France: 1		

INTERNSHIPS

- ★ Take advantage of the **networking opportunities** on campus:
 - Club meetings, AppHack, Job Fair
 - ★ Pay attention to **department emails**
 - ★ Opt-in to flyers/notices postings in GoogleDrive folder
 - ★ **Off campus events:** Community, Other schools, etc.
 - ★ Build an impressive **online** presence: LinkedIn, GitHub
 - ★ And remember you can get CS 4900 elective credit for an internship!
- <https://cs.appstate.edu/internships/>

RESEARCH AND TA

- ★ Faculty have needs for student assistants in classroom or outside
 - Research: Bee Colony Collapse Disorder, Programming theory, etc. . .
 - Classes: Systems, CS 1, CS 2, etc. (as a teaching assistant)
- ★ Benefits of engagement
 - Earn better grades and increase likelihood of graduating
 - Can help define one's own interest
 - Is good preparation for graduate study
 - Provides a deeper connection with a faculty member

SUPPORT

★ It's a hard major, but you are not alone ...

- Disco Student Learning Center
 - Drop-in tutoring, one-on-one, and group based
 - Academic success coaching
 - Located in building right next to CS
- CS faculty as an advisor
- Circle: Friends, professors, and peers (TA/tutor)
- And many more services...

★ The most important part – you will have a community of faculty and students who care about your success and **you!**

DEPARTMENT FACTS

★ Academia

- Bachelor's of Science, **ABET accredited**, 600 students, 110 graduates/yr
- Master's of Science, 25 students, 10 graduates/yr
- Data Science Certificate, 30 students

★ Faculty

- 21 funded grants, > \$6 million over last 9 years
- 21 faculty members

- ★ Program began in mid 1970s, became department in 1998

QUESTIONS





CHECK OUT MORE!!!!



- **Undergraduate Program in room ??????**
 - Learn why you should get your Bachelor's degree in CS here at App State
- **Reaching Higher in room ????**
 - Earn a Master's degree with just one extra year of study!
 - Earn an extra, highly marketable, credential
 - Take graduate courses that can count toward the Master's degree and graduating with honors
- **Student Research Lab in room 312-W**
 - See what research some of our students are working on!

