



UNIVERSITY OF NORTH CAROLINA
CHARLOTTE

NEW STUDENT
ORIENTATION

College of Computing and Informatics

Spring 2026

Bojan Cukic

Dean

CLT Campus

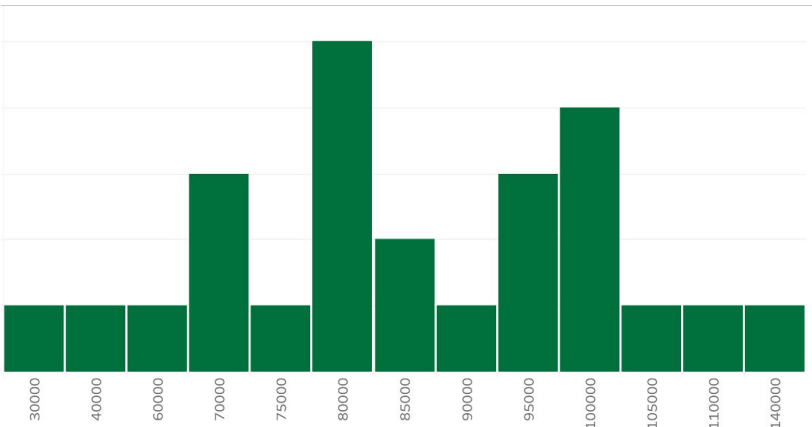
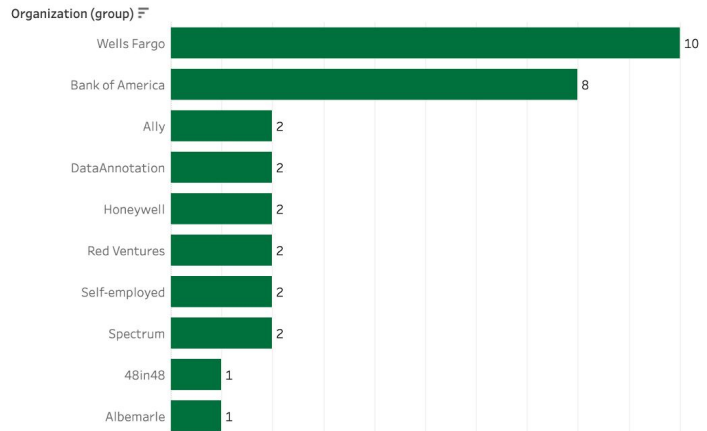
- Core courses offered face-to-face or hybrid
- Online options available



- 1,000 “quintessentially academic” acres 😊
- New residence halls
- 10-floor library with glass-walled study rooms
- Botanical Gardens
- University recreation center



Top Employers



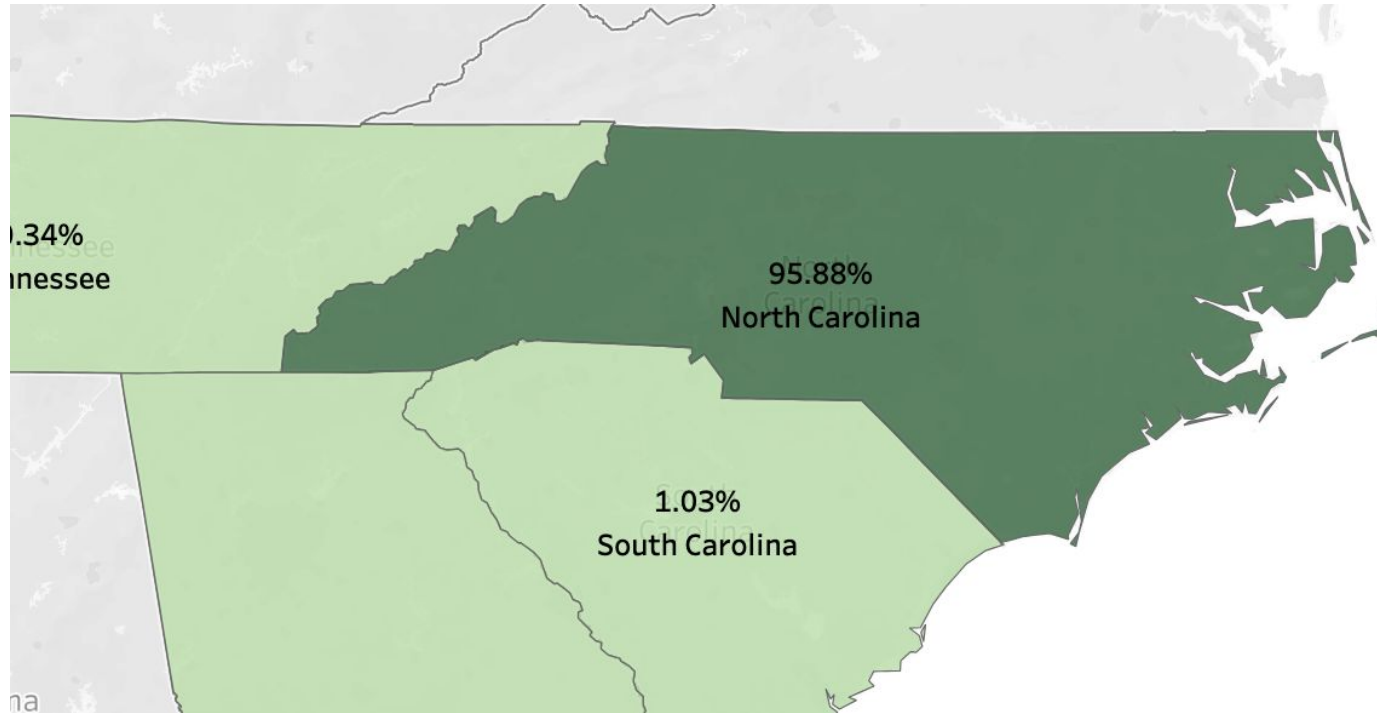
Primary Status After Graduation



Average Salary
\$89,615



96% of the College of Computing & Informatics graduates stay in NC



Lifetime earnings

Dashboard Data Filters

The following filters allow users to select various attributes of the population to further segment the data.

Note, selecting a filter is not required but doing so will dynamically update the graphics below. For example, selecting a 'Level 1 Field of Study' will filter the charts to display more granular detail, the 'Level 2 Fields of Study', associated with the selected group.

Field of Study

Computer And Information Sciences And Support Services

Residency

(All)

Degree Level

Undergraduate

Student Type

Traditional Student

UNCC Student Career Outcomes

Median Lifetime Earnings with College Degree

\$2,022,462

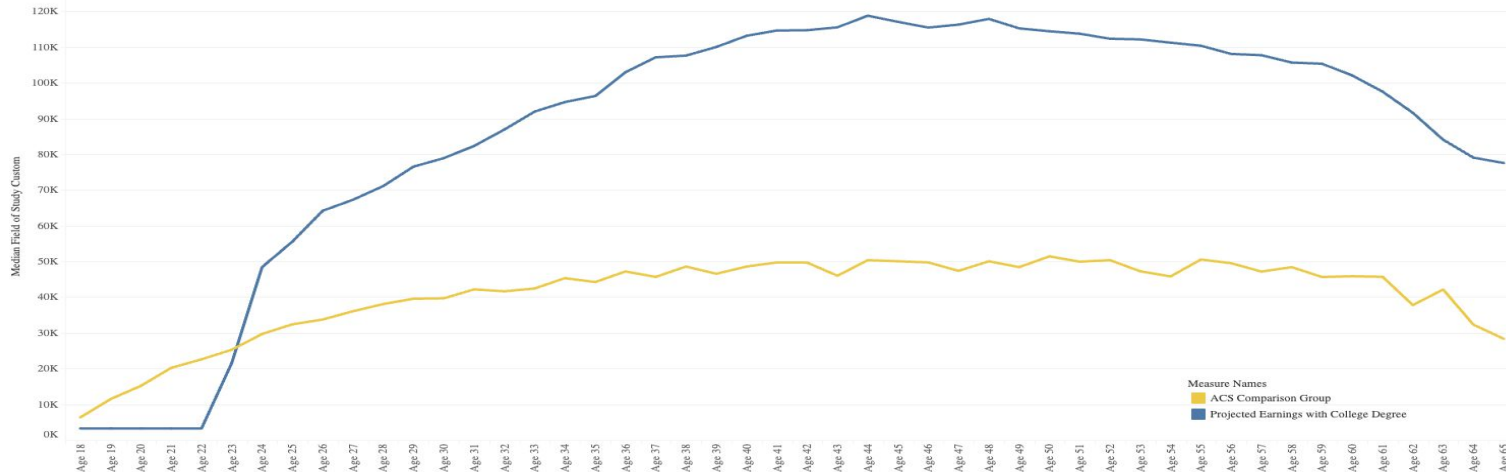
Median Lifetime Earnings without College Degree

\$815,641

Calculated Incremental Lifetime Earnings

\$1,206,821

Median Lifetime Earnings Trajectory



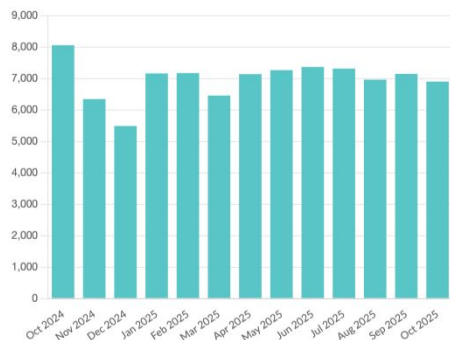
**NEW STUDENT
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Jobs update – North Carolina

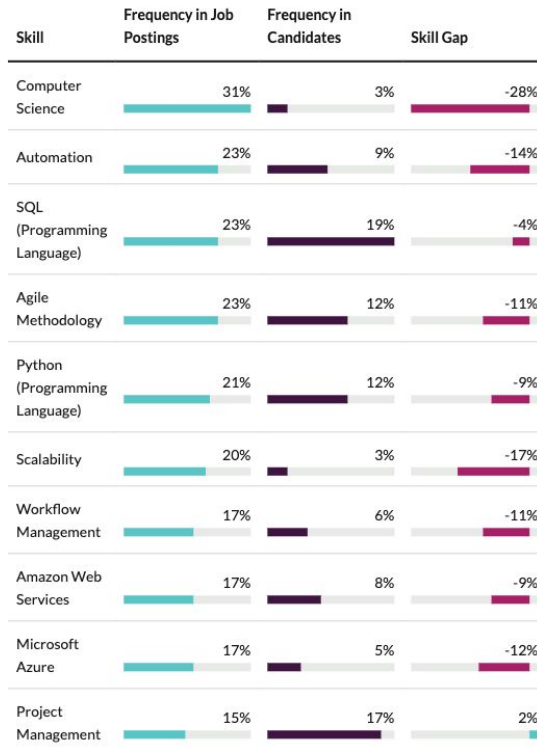
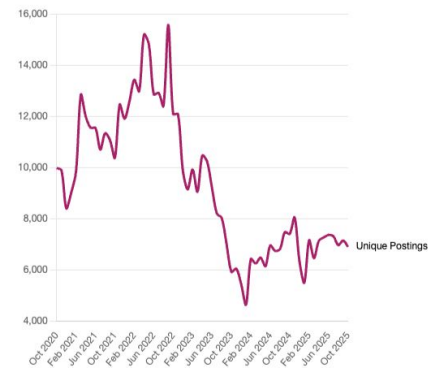
NC IT Job Postings

13-month Trend

Unique Postings Total Postings



5-Year Unique Postings Trend



Top 10 Job Titles

North Carolina IT Postings

Job Title	Latest 30 Days Unique Postings	Latest 30 Days Unique Postings % Change
Software Developers	3,747	-14.1%
Computer Occupations, All Other	2,849	-11.1%
Data Scientists	1,546	3.6%
Computer User Support Specialists	917	-22.4%
Computer Systems Analysts	692	3.9%
Computer Network Architects	665	-8%
Database Architects	643	-0.9%
Network and Computer Systems Administrators	543	-7.2%
Database Administrators	531	-1.7%
Computer and Information Research Scientists	446	-14.1%

NCTECH Association

Updated 11-07-2025

Dashboard by

eIMPACT A Lightcast Company

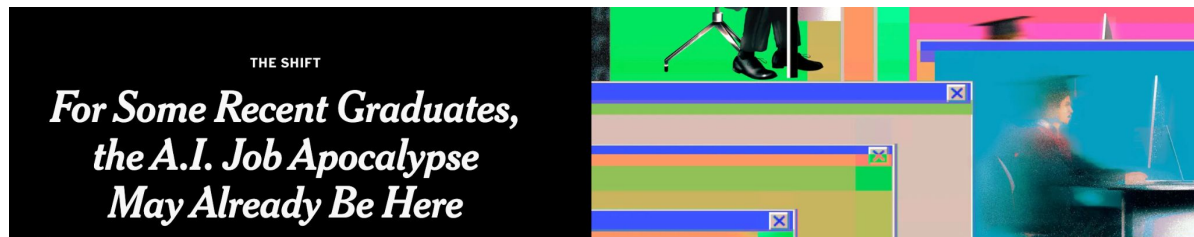


NEW STUDENT ORIENTATION

Job Prospects for Computing Majors

- Computing fuels innovation — and the AI revolution is proof
- AI is transforming—not replacing—computing careers
- Human expertise remains essential
- Computing education builds enduring skills
- AI is a tool, not a threat
- Technology evolves, but the foundations stay constant
- Computing literacy is the new essential skill

AI and Computing Jobs



No, AI Isn't Killing Computer Science. It's Making It Essential

By Hadi Partovi



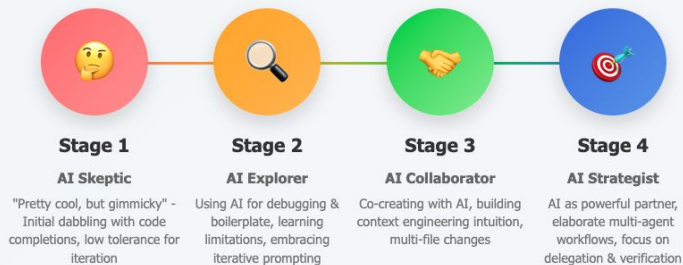
Image generated by Anthropic Claude based on "Developers, Reinvented" article by Thomas Dohmke and Eirini Kalliamvakou

- While AI simplified coding, deeper CS skills remain essential for evaluating and guiding AI-generated code.
- The growing need for "coding with AI" rather than coding independently...
- **Computational thinking and AI fluency are becoming foundational job skills.**

AI and Computing Jobs

The Developer Evolution

From Code Writers to AI Orchestrators



The Role Transformation

Developers are shifting from **writing code** to **architecting and verifying** AI-generated implementations. They become "Creative Directors of Code" - focusing on delegation and verification rather than direct implementation.

90%

AI-written code expected

2-5

Years to reach this future

18%

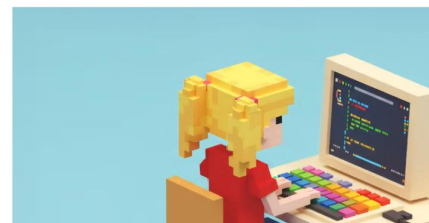
Job growth projected (5x avg)

Image generated by Anthropic Claude based on "Developers, Reinvented" article by Thomas Dohmke and Eirini Kalliamvakou



No, AI Isn't Killing Computer Science. It's Making It Essential

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- Deeper CS skills essential for evaluating and guiding AI-generated code.
- Need for "vibe coding" (coding with AI) rather than coding independently...
- **Computational thinking and AI fluency are becoming foundational job skills.**

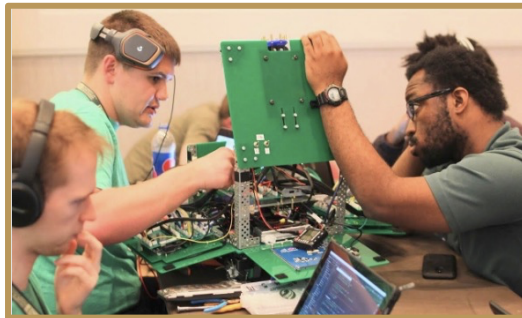
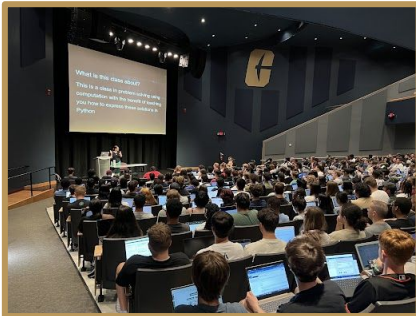
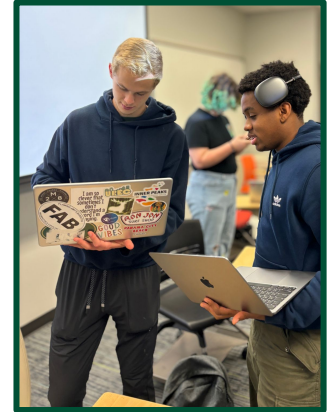


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What to expect?

Active learning Classrooms

- Teamwork
- Learning through doing
- Pair programming
- Flipped Classroom



NEW STUDENT
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Undergraduate Programs

B.S. in Computer Science

- AI, Robotics, and Gaming
- Bioinformatics
- Data Science
- Systems, and Networks*
- Cybersecurity
- Web / Mobile Development & Software Engineering

CCI Honors Program w/ multiple entry points

- Advanced version of selected core courses
- Competitive scholarship opportunities
- Research-oriented capstone

B.A. in Computer Science

- Human Computer Interaction (UX)
- Information Technology *
- Bioinformatics

* = default concentration, you can change it later

B.S. in Data Science

B.S. in Sports Analytics

In Fall 2026: BS Artificial Intelligence



Student services

- Ask for help whenever you feel you need it!!!
- Advising
 - See advisor at least once a semester!
- Tutoring
 - Free!!!
- CCI student professional development
 - connection to employers and career skills



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Mentoring

- Peer mentoring
 - University-wide
 - Participate starting in first year!
- Professional (corporate) mentoring
 - For CCI Juniors & Seniors
 - Call for applications sent in late Spring semester



UNC CHARLOTTE MENTOR COLLECTIVE

EVERY STUDENT DESERVES A MENTOR

UNC Charlotte is partnering with Mentor Collective to offer incoming first year students a **peer mentor**.

- ➔ There's no cost or obligation to participate, but mentors can help students set and achieve goals, make connections, and prepare for their future career.
- ➔ Students will be connected with a fellow UNC Charlotte student based on interests, area of study, needs, and preferences.



SIGN UP FOR A MENTOR

1. Sign up using the registration link below
2. Complete a short survey about yourself and your background
3. We will match you with a UNC Charlotte Mentor
4. Connect with each other regularly throughout the year

Sign up to



Get a Mentor

PROGRAM EXPECTATIONS

1-year commitment
Minimum of monthly virtual check-ins
Log your conversations

For additional questions or information, email Mentor Collective directly at help@mentorcollective.org



NEW STUDENT
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Build your Brand

- Live the life of a student!
 - Participate, enjoy...
 - Meet your peers, CCI-FIT
 - Convocations in August
- Engage in research
- Volunteering and internships
- Early entry to graduate school



Final thoughts

- When in doubt, ask!
- Plan your time, manage responsibilities
- Especially challenging for part-time students
- Participate, volunteer, be respectful of others...
- Employers often ask: What else did you do?
- College is not only about grades
- It may not be always easy, but it's worth it.



NEW STUDENT ORIENTATION

Welcome to CCI!

