

# IT JOB TRENDS

NC IT JOB POSTINGS AUGUST 2020

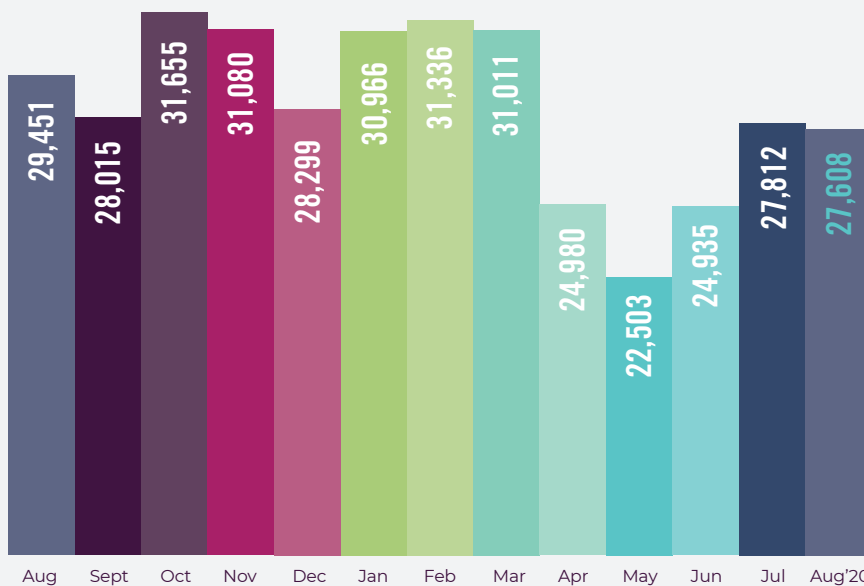
## TOP 10 Occupations

Occupations	Aug '20	Aug '19
Software Developers	7,788	+9.9%
Network + Computer Systems Administrators	3,063	-7.7%
Computer Systems Engineers/Architects	2,359	+9.8%
Computer Systems Analysts	2,337	-15.1%
Information Security Analysts	2,218	+7.6%
Computer User Support Specialists	2,184	-26.1%
Information Technology Project Managers	2,027	-23.2%
Computer + Information Systems Managers	1,451	-11.7%
Web Developers	1,136	-28.6%
Software Quality Assurance Engineers	981	-22.0%
<b>TOTALS</b> Including All Others	<b>27,608</b>	<b>-6.1%</b>

## NC vs US JOB POSTINGS / August 2020



TOP JOB POSTINGS / PAST 13 MONTHS



\*Ongoing data updates/revisions may cause fluctuation in job numbers contained in previous monthly reports

## TOP 10 MSAs

Location	Aug '20	Aug '19
Charlotte/Concord/Gastonia	8,735	-17.4%
Raleigh	8,634	-6.1%
Durham/Chapel Hill	3,497	-10.4%
Fayetteville	1,075	+31.3%
Greensboro/High Point	801	-35.0%
Winston-Salem	665	+23.8%
Wilmington	445	+61.2%
Jacksonville	265	+159.8%
Burlington	248	+4.6%
Asheville	231	+17.3%
<b>TOTALS</b> Including All Others	<b>27,608</b>	<b>-6.1%</b>

## TOP 10 Hard Skills/Certifications

Skill	Aug '20
Analysis	12,853
Architecture	11,059
Security	10,758
Innovation	10,350
Testing	9,548
Computer Science	8,802
Integrations	8,727
Infrastructure	8,660
Operations	8,432
Databases	7,990

## TOP 10 Hirers of Tech Talent

Employers
Oracle
IBM
UNC Health Care
HCL Technologies
IQVIA
Wells Fargo
Change Health Care
PricewaterhouseCoopers
Humana
Thoughtwave Software + Solutions

# TECH TALENT TRENDS REPORT

## REPORT HIGHLIGHTS

After July's sharp increase, open technology positions in North Carolina experienced a more modest increase in August to 27,608. This month's growth follows the geographic and industry trends of previous months with the most concentrated increase in the healthcare field and in areas with populations below 300,000.

The increase in available positions by businesses like UNC Health Care, Change Healthcare Inc., and Humana Inc. signifies the continuing strength of the healthcare sector in terms of employment. Behind healthcare, however, manufacturing is showing a slight recovery with a nearly 27% increase in open positions from the previous year. While consumer-facing areas such as retail continue to lag, the increase in manufacturing serves as a potential indicator of improving employment opportunities as businesses across various industries begin to settle into the disruption caused by the novel coronavirus.

Though the COVID-19 pandemic has clearly impacted the jobs market and greater economy, nearly 80% of the open positions have been posted in the last 90 days, showing strong overall growth in spite of extenuating circumstances. As more and more businesses realize the need for digital capabilities, the skill sets with increases in demand, including cloud infrastructure, cloud services, AWS, and cybersecurity, reflect the shift to virtual environments for most organizations. Meanwhile, skills in finance and financial services have experienced the largest decline in demand from the previous year.

## DATA REVEALS EMPLOYERS ARE LOOKING FOR WEB DEVELOPER SKILLS

According to August data, hirers are seeking web development skills as businesses focus on building digital capabilities. There's still significant demand for Software Development and Programming skills – both in the top 15 hard skills again this month. Demand for web developer hard skills such as Software Engineering, up +42% from 2019, Python (+28.22%), and Java (+11.15%) continues to be high also.

As Software Developers take up the most in-demand jobs for August, there are several ways to hone in on the skills necessary for this role. You can get started and practice through various free online programs. To improve your web developer skills, consider taking a full-time course like Momentum for expert instruction in high demand programming languages. Make sure you highlight your web developer skills in the skills section of your resume and profiles to help you stand out to recruiters.

## BUILDING, GROWING, & SUPPORTING CAREERS

Momentum builds, grows, and supports software development talent, providing relevant skills training for the modern workplace. Clarkston Consulting solves business and technology problems for the world's leading life sciences and consumer products companies. Clarkston Consulting and Momentum are investing in North Carolina by helping visionary companies deploy new and inclusive strategies to find, develop and retain the best technology talent.

To learn more about Momentum, contact [info@momentumlearn.com](mailto:info@momentumlearn.com) or visit [momentumlearn.com](https://momentumlearn.com).

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