

INFORMATION TECHNOLOGY

NOVA

Northern Virginia
Community College

www.nvcc.edu/lmi



Programming & Software Development

Networking & Cyber Security

Data & Data Warehousing

High School Diploma or GED



Customer Service Representatives,
Sales Representatives

\$18.08 - \$25.79/hr.
7,164 Postings

Customer Service Representatives,
Sales Representatives

\$18.08 - \$25.79/hr.
7,164 Postings

Customer Service Representatives,
Sales Representatives, Data Entry
Specialists

\$17.17 - \$25.79/hr.
7,363 Postings

Certificate or Diploma (1-2 yrs.)



Diploma, Certificate, License,
or Apprenticeship Programs

Computer Support Specialists

\$29.54/hr.
3,775 Postings

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\$29.54/hr.
3,775 Postings

Associate Degree (2 yrs.)



Web Developers, User Interface (UI)
and User Experience (UX) Designers

\$73,134 - \$128,199/yr.
2,517 Postings

Network/Systems Support
Specialists

\$89,308/yr.
541 Postings

Web Developers, Network/
Systems Support Specialists

\$89,308- \$128,199/yr.
1,716 Postings

Bachelor's Degree (4 yrs.)



Software Developers and Engineers,
Mobile Applications Developers,
Programmers, Software Testers
and Quality Assurance Analysts,
Operations Analysts, Business
Analysts, IT Project Managers,
Hardware Engineers

\$118,323- \$170,307/yr.
51,065 Postings

Penetration Testers, Information
Security Analysts, Systems
Analysts, Network and Systems
Administrators, Operations Analysts,
Business Analysts, IT Project
Managers, Network and Systems
Engineers, Cyber Security Engineers

\$125,872 - \$174,218/yr.
38,546 Postings

Database Administrators, Data
Warehousing Specialists, Business
Analysts, Data Analysts, Database
Architects, Business Intelligence
Developers, IT Project Managers,
Sales Engineers, Data Engineers

\$116,170 - \$183,353/yr.
63,072 Postings

Post-Graduate Degree



Computer Scientists, Chief
Information and Technology Officers

\$176,744 - \$217,024/yr.
3,169 Postings

Computer Scientists, Chief
Information Security Officers

\$176,744- \$217,024/yr.
3,169 Postings

Data Scientists, Mathematicians

\$140,649 - \$165,214/yr.
6,511 Postings

Occupations grouped by level of education typically required for employment, as determined by the Bureau of Labor Statistics (BLS). Openings represent the total number of online job postings from January 1, 2025 to December 31, 2025 in the NOVA region, as compiled by Lightcast. Wages represent the 25th percentile of hourly pay for positions at the High School/GED and Certificate/Diploma levels, and median annual salaries for positions at the associate, bachelor, and post-graduate degree levels. Wages calculated by Lightcast based on 2024 Occupational Employment and Wage Statistics (OEWS) data from the BLS.