

# Computer Specialists

Opportunities in Allegheny County - 2023

**4,861**  
People employed in the field

**RAISEC**

**0.8%**  
Share of total jobs in Allegheny County



**\$53,161**  
Median Annual Wage

## Key Skills

Most Computer Specialists careers need someone who is able to provide **technical support, help desk support,** and has knowledge about **computer science** and **information technology.**

As most will be providing aide to others, **customer support, troubleshooting,** and **communication skills** are also key skills to develop.



Role	Number of Jobs	Starting Wage*	Median Annual Wage	Education Required
Software Developers	6,891	\$61,896	\$100,822	
Computer User Support Specialist	3,787	\$37,830	\$49,600	
Computer Network Support Specialists	972	\$48,320	\$77,465	
Information Security Analysts	713	\$62,547	\$102,023	
Software Quality Assurance Analysts	128	\$48,913	\$79,964	

- High School diploma
- Certification or Associate's degree
- Bachelor's degree

Source: Lightcast  
\*Starting wage is the 10th percentile wage for all employed in occupation

## Rigel's Story

Rigel wanted to advance in a career, but didn't have the time or money for the necessary education and training. She found her way to AprentiPGH, a tech apprenticeship run by Fortyx80 and focused on training workers from underrepresented groups . Rigel, a Latina, became an apprentice with CGI. She completed a 14-week coding boot camp, with stipend, and began a one-year on-the-job training that will lead to a salaried position.

## How do I start?

Get experience:

- [Learn & Earn](#)
- [Year-round youth programs](#)

Get Training:

- [Apprenti](#)
- [Per Scholas](#)
- [Tech Elevator](#)
- Career and Tech



Get a job:

- [PA CareerLink® Pittsburgh](#), proud partner of the AmericanJobCenter network

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