



# Information Technology Cybersecurity Industry

## CAREER PATHWAYS

The information technology industry is a dynamic and entrepreneurial field that continues to have a revolutionary impact on the economy and the world around us. Consider a rewarding career in the field of information technology or cybersecurity!



Source: Department of Economic Opportunity, Labor Market Statistics Center, Florida's Great Northwest, FLDOE, and CareerSource. Average Hourly Wage Rate and Education requirements are compiled from local employer surveys, the final education requirement and wage rate is the decision of the hiring employer

## FIRST

Requires on-the-job training, work experience, and/or a high school diploma.

### JOB

### AVG HOURLY RATE

Data Entry Keyer	\$14.83
Installation, Maintenance, Repair Workers	\$24.50

## NEXT

Requires two years of education beyond high school or on-the-job experience.

### JOB

### AVG HOURLY RATE

Computer User Support Specialist	\$19.55
Computer Systems Analyst	\$28.19
Computer Programmer	\$29.78
Applications Software Developer	\$43.25

## LATER

Requires four or more years of education beyond high school plus work experience.

### JOB

### AVG HOURLY RATE

Systems Software Developer	\$33.27
Electronics Engineer (Except Computer)	\$37.52
Computer Hardware Engineer	\$41.05
Computer and Information Systems Manager	\$51.13

# Information Technology & Cybersecurity

## TRAINING PATHWAYS

### FIRST

Middle and high school career exploration or career academy programs

TRAINING PROGRAMS	INSTITUTION/SCHOOL
Academy of Information Technology & Cybersecurity	Sims Middle School
Digital Literacy Academy	Woodlawn Beach Middle School
Microsoft I.T. Academy	Avalon Middle School Hobbs Middle School King Middle School Sims Middle School Woodlawn Beach Middle School Central School Jay High School Holley Navarre Middle School
Applied Cybersecurity	Locklin Technical College
Computer Systems & Information Technology	Locklin Technical College
Gaming & Simulation Academy	Milton High School

### NEXT

Certifications, technical programs or two-year degree programs

TRAINING PROGRAMS	INSTITUTION/SCHOOL
A.A. Computer Information Systems A.S. Computer Programming and Analysis	Pensacola State College
Applied Cybersecurity Computer Systems & Information Technology	Locklin Technical College

### LATER

Bachelor's, master's or doctoral programs

TRAINING PROGRAMS	INSTITUTION/SCHOOL
B.S. Computer Engineering B.S. Computer Information Systems B.S. Computer Science (Specialization in - Computer Information Systems, Software Engineering or Cybersecurity) B.S. Electrical Engineering B.S. Interdisciplinary Information Technology (Specializations in - Digital Enterprise, Information Technology or Networking & Telecommunication Technologies) M.S. Administration (Specializations in - Cybersecurity, Database Administration, Software Engineering Administration) M.S. Computer Science (Specializations in Computer Science, Database Systems, Software Engineering)	University of West Florida

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For more information, please visit  
[SantaRosaCareerPathways.com](http://SantaRosaCareerPathways.com)

