



Information Technology & Cybersecurity

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	\$16.23
Inspector, Tester, Sorter, Sampler, Weigher	\$22.32

NEXT

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

JOB

AVG HOURLY RATE

Computer User Support Specialist	\$20.80
Computer Systems Analyst	\$30.53
Computer Programmer	\$33.45
Applications Software Developer	\$45.72

LATER

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

JOB

AVG HOURLY RATE

Systems Software Developer	\$33.27
Computer Hardware Engineer	\$41.52
Electronics Engineer (Except Computer)	\$45.02
Computer and Information Systems Manager	\$52.90

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TRAINING PATHWAYS

FIRST

Middle and high school career exploration or career academy programs

TRAINING PROGRAMS	INSTITUTION/SCHOOL
Applied Cybersecurity	Locklin Technical College Pace High School Sims Middle School Avalon Middle School
Computer Systems & Information Technology	Locklin Technical College
Digital Literacy	Woodlawn Beach Middle School
Gaming & Simulation	Milton High School
Information Technology & Cybersecurity	Sims Middle School
Microsoft I.T.	Avalon Middle School Hobbs Middle School King Middle School Sims Middle School Woodlawn Beach Middle School Central School Jay High School Holley Navarre Middle East Bay K-8
Pre-Game Simulation Academy	Hobbs Middle 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	Cybersecurity / Cyber Forensics 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) B.S Cybersecurity M.S. Cybersecurity PhD Intelligent Systems & Robotics BSBS Management Information Systems B.S. Software design and Development B.S. Information Technology M.S. Information technology University of West Florida
Cybersecurity – Cyber Forensics Concentration Cybersecurity – Information Security Concentration	Pensacola State College
B.S. Project Management - Technology Management	Northwest Florida State College

Important Note: Ongoing guidance from academic career advisors and supervisors throughout your education and training pathway is recommended.

This program is supported in part through a multi-year grant from Florida Power & Light Company to the Consortium of Florida Education Foundations.

For more information, please visit
SantaRosaCareerPathways.com

