



INFORMATION TECHNOLOGY

OCCUPATION AND TRAINING OUTLOOK

MACOMB COUNTY | 2022

INTRODUCTION

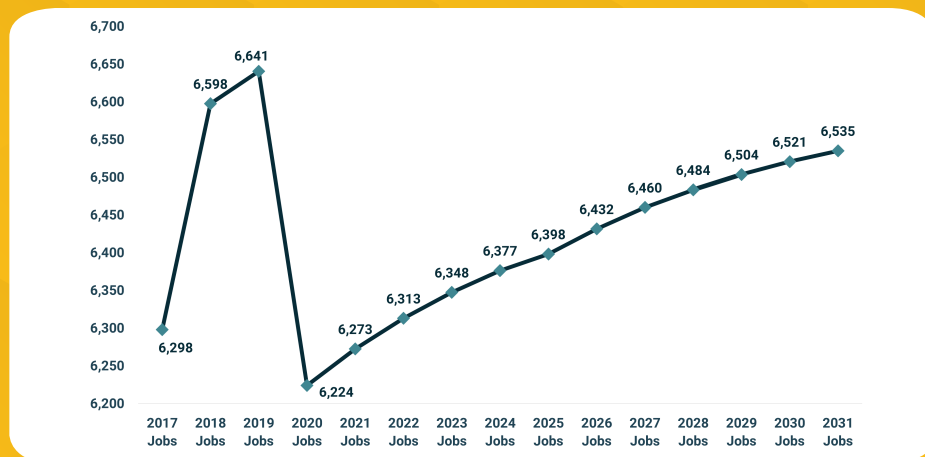
Information Technology (IT) jobs include occupations that are associated with entry-level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia, and systems integration services. IT employment is emerging in prominence across southeast Michigan, and has experienced large growth in Macomb County in recent years.

6,273
WORKERS
EMPLOYED

WAGE DISTRIBUTION AND JOB OPENINGS

	ENTRY	MEDIAN	EXPERIENCED	ANNUAL OPENINGS
Computer and Information Systems Managers	\$40.40	\$63.61	\$93.31	65
Computer Systems Analysts	\$28.99	\$45.00	\$68.59	100
Information Security Analysts	\$27.75	\$45.42	\$65.28	18
Software Developers and Software Quality Assurance Analysts and Testers	\$13.93	\$19.30	\$33.60	97
Computer User Support Specialists	\$27.03	\$44.19	\$64.27	323

EMPLOYMENT OVER TIME



TOP POSTING EMPLOYERS

- General Motors
- General Dynamics
- CTG
- Rose International
- Epitex
- Revature
- DCS Corp
- Aerotek
- Applied Materials
- G-TECH Services

INDUSTRY EXPERTISE

Technology companies, often included among Professional, Scientific, and Technical Services, are the top posting industry. However, with the widespread use of technology in all businesses, Manufacturing, Administrative and Support Services, Wholesale Trade, Accommodation and Food Services companies also post many ads for IT workers.

TECHNICAL SKILLS

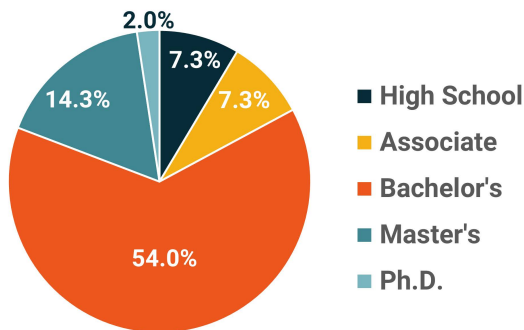
- Software Development
- Computer Science
- Software Engineering
- Java
- Debugging
- Automation
- C++
- Python
- New Product Development
- SQL

SOFT SKILLS

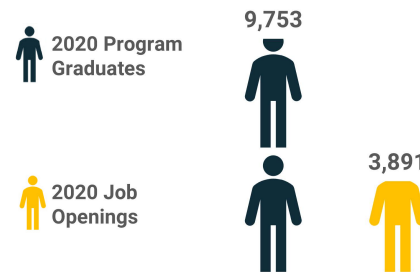
- Communications
- Management
- Problem Solving
- Integration
- Troubleshooting
- Information Technology
- Leadership
- Operations
- Interpersonal Communications
- Written Communication

EDUCATION AND CREDENTIALS

POSTINGS BY EDUCATION LEVEL



JOB OPENINGS VS PROGRAM GRADUATES



TOP POSTED CREDENTIALS

- CompTIA Security+
- Certified Information Systems Security Professional
- IAT Level II Certification
- Microsoft Certified Professional
- Certified Information Security Manager
- Certified Information System Auditor (CISA)
- Cisco Certified Network Associate
- CompTIA Network+
- Systems Security Certified Practitioner
- CompTIA A+

MACOMB, WAYNE, AND OAKLAND COUNTY 2020 PROGRAM GRADUATES

