Computer Science & Informational Technology

Career Resources

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Real Time Talent Exchange

The Minnesota High Tech Association is partnering with RealTime Talent to host the MHTA Talent Exchange – a cutting-edge matching technology that will transform the candidate recruitment process and streamline how employers and candidates connect with each other during the job and internship search process.

The RealTime Talent Exchange is a quick and easy to use resource for employers, job-seekers, and career services professionals that leverages correlated question-sets to systematically align exceptional talent with great opportunities. The Exchange is free to job-seekers and highly affordable for employers of all sizes and needs.
realtimetalent.org/exchange

Minnesota Workforce Updates

In today's fast-changing economic environment, one thing remains the same: the need for a talented workforce. To help provide a better picture of Minnesota's STEM workforce demand, MHTA has put together a series of weekly workforce updates, ranging from all STEM occupations to those in Information Technology, Medical and Life Sciences, and Science and Engineering. Data for these reports is provided by Talent Neuron with analysis support from Real Time Talent.
mhta.org/workforce-updates/

SciTechsperience

SciTechsperience is the internship program that connects college students studying science, technology engineering and mathematics (STEM) disciplines to paid internships in small to mid-sized Minnesota companies. Companies receive assistance finding qualified candidates and a $1:$1 matching grant to cover 50% of the intern's wages (capped at $2,500) when they hire a student through SciTechsperience.
scitechmn.org

CompTIA Career Roadmap

Deciding to work in the IT industry is an exceptionally good choice. Getting an IT certification can help you get started and get ahead in your career. The CompTIA IT Certification Roadmap can make navigating the world of certifications a little easier. Download a PDF document or try the interactive, online version to determine the credentials for your career path.
certification.comptia.org/why-certify/roadmap

Advocacy/Professional Organizations

National Center for Women & Information Technology (NCWIT)

The National Center for Women & Information Technology is a non-profit community of more than 575 universities, companies, non-profits, and government organizations nationwide working to increase women's participation in computing and technology.
ncwit.org

Association of Information Technology Professionals (AITP)

Founded in 1951 as **NMAA** and later known as **DPMA**, the name **Association of Information Technology Professionals**, AITP, was adopted in 1996. In individual chapters and as a national association, AITP seeks to advance the IT Profession through professional development, support of IT education, and national policies on IT that improve society as a whole
aitp.org

Code.org

Code.org is a non-profit dedicated to growing computer programming education. Their vision is that every student in every school has the opportunity to learn how to code. They believe computer science and computer programming should be part of the core curriculum in education, alongside other science, technology, engineering, and mathematics (STEM) courses, such as biology, physics, chemistry and algebra.
code.org

Workforce Initiatives

Minnesota PIPELINE project - *(Private Investment, Public Education, Labor and Industry Experience)*
PIPELINE is designed to move the focus outside of traditional apprenticeship industries to new areas of economic demand and potential growth. The goal is to develop a path for individuals to obtain a degree and career. Plus, allow employers to obtain highly-trained workers in needed areas of advanced manufacturing, agriculture, healthcare services and information technology.
dli.mn.gov/pipeline.asp

MSP TechHire
The mission of a collective of Twin Cities organizations and agencies is to close the workforce skills gap in the high tech economy by building a path for diverse workers to access training, support, and tech jobs across the Twin Cities region.
ci.minneapolis.mn.us/cped/metp/WCMS1P-129028

Workforce Program Providers

Advance IT Minnesota
Advance IT Minnesota works to increase the size and quality of the Minnesota IT workforce by promoting IT career interest and readiness among secondary students, leading collaborative efforts with employers and educators aimed at improving alignment of student learning outcomes with the needs and expectations of IT employers, and enhancing career success of students and alumni by providing career development opportunities.
advanceitmn.org

Creating IT Futures
As the 501(c)3 philanthropic arm of CompTIA (non-profit trade association of the IT industry), the Creating IT Futures Foundation invents better on-ramps to IT careers for those who are lacking job opportunity. They particularly encourage an IT path for populations that have traditionally have been under-represented in the information technology workforce, such as women and ethnic minorities.
creatingitfutures.org

Genesis 10
Genesis10 helps companies develop their next-generation workforce by recruiting, training and mentoring U.S. military veterans and recent college graduates.
genesis10.com

Maverick Software Consulting
Maverick Software Consulting is a first-of-its-kind program that brings together top computer science students with corporations seeking U.S.-based software development and testing talent.
mavericksoftware.com

Minnesota Computers for Schools (MCFS)
Minnesota Computers for Schools works collaboratively with schools and educationally focused community organizations to provide technology solutions and skills training to individuals in need.
mncfs.org/

Prime Digital Academy
Prime students learn modern technologies, practical methodologies and critical behavioral skills through carefully crafted curriculum and hands-on work on real world projects. Prime's immersive programs empower learners from diverse backgrounds to begin their new careers in months, not years.
primeacademy.io

The Software Guild
The Software Guild is an intensive, fast-paced apprenticeship program where students learn to be a software developer.
thesoftwareguild.com

Hardware Providers

PCs for People
PCs for People is attempting to improve digital inclusion by eliminating the number of individuals without a computer or access to internet in the home. As a 501 (c)(3) non-profit organization, their mission is to create new opportunities by providing affordable personal computers, computer repairs, internet service, and education to people with limited technological experience due to social, physical, or economic circumstances.
pcsforpeople.com

Tech Dump
Tech Dump, a division of Jobs Foundation, is a 501(c)3 nonprofit providing stable jobs to economically disadvantaged adults to obtain marketable job skills as well as a pathway to self-sufficiency. Tech Dump offers quality used desktops and laptops at great prices. Tech Dump refurbishes computers in Minnesota. All of their items are covered by a 30-day money back guarantee.
techdump.org/sales/refurbished-computers-mn/

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Driving Innovation & Technology