Are you up for a challenge that will last a lifetime?
Go where the world is going—and get started at
www.mtu.edu/cs

The Adventure
Software engineers take a practical approach to software design, development, and evolution, using computer science principles and established engineering practices. Create software products with an emphasis on reliability, usability, authentic practices, and cost-effectiveness. Apply that knowledge to manufacturing, business, engineering, science, and just about every other facet of our lives.

The Opportunity
The US Department of Labor has identified software engineering as the fastest-growing occupation in the nation, and Money Magazine says that software engineering is the best job in America based on such factors as stress level, flexibility in work environment, creativity, and ease of advancement.

In addition to a core computer science curriculum, software engineering students receive instruction in essential development practices—software quality assurance, model-driven development, human-computer interaction, and project management—that they put to use in a senior capstone project or enterprise.

The software engineering degree program emphasizes applications and project experience. The overwhelming majority of our students get exposure to industrial practice through readily available internships and co-ops.

The Career
Software engineers have a wide range of employment possibilities, including data management, telecommunications, food production, factory control, robotics, pharmaceuticals, defense, security, biomedical instrumentation, and sound design.

There’s Time to Decide
We offer two bachelor’s programs: computer science and software engineering.
If you’re unsure which is right for you, all of our bachelor’s degree programs share a similar curriculum for the first two years, so you can discover your areas of interest and talents before making your choice.

About Michigan Tech
Michigan Technological University is a leading public research university, home to 7,100 smart, adventurous undergraduate and graduate students. Michigan Tech offers more than 130 degree programs in engineering; forest resources; computing; technology; business; economics; natural, physical, and environmental sciences; arts; humanities; and social sciences—all with a reputation for extraordinary hands-on learning.

About the Area
Michigan Tech is located in Houghton, in the heart of Upper Michigan’s beautiful Keweenaw Peninsula. The campus overlooks the Keweenaw Waterway and is just a few miles from Lake Superior. The area’s waters and forests, including our 600-acre recreational forest adjoining campus, offer plenty of opportunities for outdoor recreation and adventure, including skiing, hiking, biking, paddling, and more.

For more information, contact
Department of Computer Science
Michigan Technological University
1400 Townsend Drive
Houghton, MI  49931-1295

Telephone 906-487-2209
Fax 906-487-2283
Email csdept@mtu.edu
www.mtu.edu/cs

Apply online
www.mtu.edu/apply

“Every day I use the knowledge from all of my classes to help me become a better software engineer and to write software that can scale to quickly and accurately serve 3.5 billion search queries per day.”

Taylor Scanlon ‘15
Software Engineer
Google

“Think early about the different things you want to try—be it a concentration or a minor or being able to study abroad—and start working toward that right away.”

Jeanette Head ’12
Software Consultant and Developer
Atomic Object