The birthplace of AI

Pittsburgh is shaping the future of what's next in AI: software, hardware, robotics and machine learning.

Did you know?

Pittsburgh is home to Carnegie Mellon University (CMU), the birthplace of AI.

1st
AI undergraduate degree program

#1
AI grad degree in the U.S.

3rd highest
computer & information sciences R&D in U.S. at CMU ($141 million)

#1
computer science grad degree in the U.S.

Humans First CMU focuses on creating safe and human-centered autonomous systems. Programs like the Block Center for Technology and Society, Metro 21: Smart Cities, and the Army AI Task Force apply AI to solving the world's toughest problems.

Talent Shaping the World...

20.7% increase in tech talent pool over the past 5 years

Title	Number Employed
Software developers and programmers	13,890
Computer support database and systems employees	23,150
Computer and information systems managers	3,250

A Supportive Community

Primary AI startup and ecosystem organizations supporting the ecosystem

130+ AI startups & enterprises in the Pittsburgh ecosystem

Innovation Works is one of the most active early stage investors in the U.S. and accelerates software (AlphaLab), hardware (AlphaLab Gear) and life sciences (AlphaLab Health) startups

Pittsburgh Robotics Network connects Pittsburgh's robotics community to the world

InnovatePGH accelerates Pittsburgh's status as a global innovation city by developing the Innovation District in the Oakland neighborhood
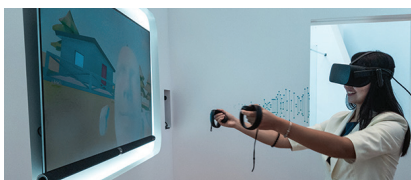
Pittsburgh Technology Council supports business development, talent retention, government relations and visibility

Pittsburgh Regional Alliance supports attraction, retention and growth of companies in the Pittsburgh region, including in AI

Building It Here

Facebook acquired Pittsburgh's Oculus in 2014 and expanded into a 150,000-square-foot building in early 2020 to accommodate up to 500 employees.

Petuum was founded in Pittsburgh in 2016 and won $108M in PE funding within two years. The company provides a machine learning platform for companies to apply AI solutions across industries.

Pittsburgh Supercomputing Center is a CMU and University of Pittsburgh R&D Center. It received a $5M National Science Foundation grant in June 2020 to build Neocortex, a revolutionary AI supercomputer. PSC is best known for intersecting AI with life sciences and healthcare IT.