Plentiful, High Paying Jobs in Every Industry…

Which Computing Pathway IS RIGHT FOR ME?

Art and design • Social networking • Business operations • Education • Game development • Medical technology • Terrorism detection • Alternative energy • Video production • Texting • Media forensics • Foreign aid

What do these have in common? All depend on people with computing know-how to design and test useful products that satisfy real needs.

Worldwide, economists predict that the number of computing jobs will grow much faster than average over the next ten years.

Graduates with bachelor’s degrees in computing earn some of the highest starting salaries.

Do you want to help build the next generation of smart phones, interactive robots, medical technology, or high-tech clothing?

COMPUTER ENGINEERING (CE) professionals design digital hardware and software, like wearable computers, smart phones, digital players, personal video recorders, internet alarm systems, high-tech body scanners, and even laser surgical tools. CE specialists also integrate hardware and software to improve existing technologies.

Would you like to invent apps and software that help solve pressing problems?

COMPUTER SCIENCE (CS) professionals create software for a broad range of human needs and problems. They design the software in medical technology, mobile devices, social networking sites, financial systems, forensic analysis, and much more. CS is a foundation for many different computing careers.
Are you interested in understanding how computers can make businesses work better?

INFORMATION SYSTEMS (IS) specialists design and manage computing systems that help large and small organizations achieve their goals. IS professionals combine business and computing knowledge with communication skills to build technical systems that work. Most IS programs are found in business schools.

Are you the one everyone calls when they want their own website or when their computer acts wonky?

INFORMATION TECHNOLOGY (IT) professionals support, troubleshoot, and design elements of the IT infrastructure — from websites to networks — in all kinds of organizations, business, government, schools, hospitals, and more. IT specialists combine technical knowledge and practical, hands-on expertise to support an organization’s technology and the people who use it.

Do you see the big picture from need to solution?

SOFTWARE ENGINEERS (SE) see the whole picture, too, identifying user needs, meeting customers’ budgets, and designing and testing usable software. Software engineers use communication skills to interface between clients and programmers. Software engineering courses are offered both within computer science and computer engineering programs and as separate degrees.

Find out more at http://computingcareers.acm.org/.