

## Is there a computing job that fits your personality type?

This chart was compiled thanks to responses provided by alumni of the Department of Computer Science at Michigan Technological University. The intent is to show the diversity of personality types that find satisfaction in computing jobs. It is by no means intended to indicate that a certain job title is the best fit for a given type; indeed many alums with different personality types had similar job titles. The working environment, types of projects, processes used, and colleagues may all have a part in determining if a given position is a good fit for an individual's personality type. Indeed, experience and research show that teams made up of diverse personality types typically outperform teams with limited diversity. This was emphasized when gathering this data by alumni from across the country.

### Introverts:

<p style="text-align: center;"><b>ISTJ – Technical Analyst</b></p> <p><b>Job:</b> I am responsible for all technical work on development projects for customers, from requirements to development, QA, deployment, and finally user training.</p> <p><b>Fit:</b> I am mostly responsible for my own projects and the work requires attention to detail, organization and follow-through, but is varied enough that I don't get bored.</p>	<p style="text-align: center;"><b>INTJ – Principle Scientist</b></p> <p><b>Job:</b> I work with (and sometimes lead) small teams of developers to implement tools and mobile apps for model-based system engineering, automated reasoning research, and educational games.</p> <p><b>Fit:</b> I'm very detail oriented and critical of existing tools, competition, and what we're developing. Being able and willing to look at the logical arguments behind why things work, and stubborn enough to force the code to do what I want when intuitively I've decide it will has helped me a lot.</p>
<p style="text-align: center;"><b>ISTP – Dev/Ops Engineer</b></p> <p><b>Job:</b> Senior member and technical lead of an IT "tiger team" providing targeted IT support and services, for needs beyond what central IT can provide, to scientists, engineers, and staff in a wide variety of disciplines.</p> <p><b>Fit:</b> I am most comfortable in a position where I can work on my own or in small groups. My current position is nearly ideal because I don't have a lot of customer interaction and I am able to focus on my project work. The relaxed environment allows me to pursue correct solutions as opposed to being pressed to produce quick-and-dirty solutions.</p>	<p style="text-align: center;"><b>INTP – Software Developer</b></p> <p><b>Job:</b> I'm a software developer and work with a full software stack.</p> <p><b>Fit:</b> This gives me the opportunity to be analytical and precise when coding services and databases while working on the UI and UX allows me to be imaginative and adaptable.</p>
<p style="text-align: center;"><b>ISFJ – Senior Software Developer</b></p> <p><b>Job:</b> Operating system developer</p> <p><b>Fit:</b> ISFJs have a desire to serve others and are methodical and accurate workers with analytic abilities. I find job satisfaction in solving problems with the operating system knowing that I am helping the customers (so the OS will no longer have those issues) and my fellow developers (help finding issues in code they own or fixing problems in code I own so they no longer run into the problems). Developers who are methodical and analytic will be able to solve issues others may not be able to solve.</p>	<p style="text-align: center;"><b>INFJ – Data Analyst</b></p> <p><b>Job:</b> I compile and analyze data from many different sources and then share my results either in a presentation or as an interactive tool.</p> <p><b>Fit:</b> This job is a good fit for my personality type because I'm curious and always interested in new information. As an analyst, I am on the forefront of the company's business knowledge in many areas.</p>
<p style="text-align: center;"><b>ISFP – Senior Software Engineer</b></p> <p><b>Job:</b> I work with a small group of people developing a web application used for testing financial systems. My main focus has been front-end development improving the look and feel of our application, creating better ways to display data to the user.</p> <p><b>Fit:</b> I enjoy with this small group. I've also enjoyed working on the front-end for our application. This has given me some freedom to combine my computer science knowledge with my design and creativity drive. I feel like these two things play a big role in why I enjoy this job and why this job matches this personality type.</p>	<p style="text-align: center;"><b>INFP—Senior Software Engineer</b></p> <p><b>Job:</b> I maintain and add features to nearly every part of the software products in my department.</p> <p><b>Fit:</b> I often act as a translator between people of different backgrounds and from different functional groups in the organization and occasionally as a mediator for disputes, which tends to be invaluable in engineering groups with problematic communications.</p>

## Extroverts:

<p style="text-align: center;"><b>ESTJ – Product Security Engineer</b></p> <p><b>Job:</b> I assist in developing more secure solutions that include guidelines, tools, and research into new security technologies. These solutions are applied to all of the company’s software teams in order to assist in creating more secure code.</p> <p><b>Fit:</b> I frequently bounce between attending meetings with stakeholders/higher-ups and sitting down to research and program. Being able to both handle social situations and logically determine solutions to existing problems greatly benefits my work.</p>	<p style="text-align: center;"><b>ENTJ -- Senior Software Engineer</b></p> <p><b>Job:</b> Working on and leading team(s) that are creating products on top of our proprietary computing/data platform using full-stack Javascript.</p> <p><b>Fit:</b> My job allows me to focus on engineering, while also utilizing my other skills in UX, data science, product, cross-functional collaboration, and team leadership</p>
<p style="text-align: center;"><b>ESTP – Worldwide Executive, Business Partner Success</b></p> <p><b>Job:</b> Responsible for leading global sales and ecosystem development for Business Partners focused on predictive and Advanced Analytics.</p> <p><b>Fit:</b> As an ESTP I find my natural people skills and "get er done" attitude resonates with the CEOs and entrepreneurs that lead some of the most innovative analytics companies in the world. It's necessary to adapt and be flexible with various personality styles during business negotiations and sales situations, and yet be results focused to help these companies transform their businesses while increasing revenue and profits.</p>	<p style="text-align: center;"><b>ENTP -- Product Group Delivery Manager</b></p> <p><b>Job:</b> Lead multiple teams to design and deliver software solutions related to our products globally from research through production</p> <p><b>Fit:</b> I have a passion for innovation and new technology... my personality type energizes me to come up with new concepts and respond quickly to a high volume of concurrent requests and opportunities while staying aligned to the overall big picture strategy for our products. I take pride in being an inventor with multiple patents.</p>
<p style="text-align: center;"><b>ESFJ – R&amp;D Manager</b></p> <p><b>Job:</b> Lead software development, quality assurance, and documentation teams for healthcare EHR software products.</p> <p><b>Fit:</b> My brain tends to focus on team building, longer-term strategic thinking, and architecture rather than on the precision of most first-hand development projects.</p>	<p style="text-align: center;"><b>ENFJ -- Software Development Engineer</b></p> <p><b>Job:</b> My team develops applications and tools to enable our external partners and internal operators to get media live on the retail site and buyable in a timely (and hopefully pain-free) fashion.</p> <p><b>Fit:</b> There’s definitely a large personality blend where I work. There are times to compromise and times to stand your ground; the ENFJ personality type is well-suited to this environment as you are willing to make compromise, but also confident and expressive enough to stand firm when need be.</p>
<p style="text-align: center;"><b>ESFP – Software Engineer, Manager</b></p> <p><b>Job:</b> I manage a team of software engineers, lead the technical aspects of a handful of medium-sized projects, influence the direction of our organization, and occasionally still write some code.</p> <p><b>Fit:</b> Collaboration is an extremely important part of my job, especially working for a remote satellite office of a large corporation. An outgoing personality and a desire to work with others toward a common goal is important. A healthy dose of self-confidence allows me to lead a team of people, even when they are better engineers than I am. Being able to understand the high-level picture without needing to understand all the details allows me to lead technical aspects without micro-managing.</p>	<p style="text-align: center;"><b>ENFP -- Supervisory Computer Scientist</b></p> <p><b>Job:</b> I lead a group that helps research scientists with open data, software development, tool deployment, and IT security of research systems.</p> <p><b>Fit:</b> I love this job because there are new challenges every week; I get to work with a multidisciplinary team to come up with solutions and help our researchers make the best use of current technology.</p>