

CHALLENGE MINDSET CARDS

Review the challenges, descriptions & sample job titles below, and select your top 3 choices. Knowing what challenge you want to tackle will aid you in thinking critically about your career, researching potential employers, and finding job opportunities that resonate with you!

<i>Challenge</i>	<i>Description</i>	<i>Sample Job Titles</i>
Redesign the Health Care System	Find new and innovative ways to offer better health services to more people at lower costs & prevent health problems.	Doctor, Nurse, Physiotherapist, Health Research, Healthcare Manager, Epidemiologist, Data Analyst, Policy Officer, Programmer
Promote Healthy Living	Help change people's behaviors, make an impact on the food industry, and transform government policy to promote healthy living.	Dietitian, Nutritionist, Fitness Coach, Personal Trainer, Therapist, Doctor, Public Health Promotor, Health Analyst, Scientist/Researcher
Advance Health Informatics	Improve the acquisition, sharing, protection and analysis of health info to improve health care delivery & stop the spread of disease.	Biostatistician, Data Scientist Epidemiologist, Software Engineer, Information Analyst, Project Manager, Business Architect, Consultant
Engineer Better Medicine	Develop systems to use genetic information, detect changes in the body, create and assess new drugs, and produce specific vaccines.	Geneticist, Pharmacist, Biologist, Chemist, Pharmacologist, Biomedical Engineer, Clinical Specialist, Health Technologist
Improve Mental Health	Educate, de-stigmatize, prevent, heal, and rehabilitate those affected by mental health issues.	Psychologist, Psychiatrist, Counselor, Therapist, Social Worker, Nurse, Researcher, Public Health/Policy Officer
Distribute the Wealth	Improve social programs to help individuals come out of poverty and impact laws/policies and innovative models to distribute wealth.	Policy Analyst, Advocate, Community Organizer, Politician, Professor, Wealth Managers, Investment Advisors, Venture Capitalist.
Foster Sustainable Development	Help countries achieve their human and economic potential; economic growth, food security, human rights, health, etc.	Program Manager, Fundraiser, Proposal Writer, Foreign Service Officer, Diplomat, Policy Analyst, Researcher, Activist
Establish Fair Trade	Update or create new international agreements for fair trade so countries can exchange products and services fairly.	Economist, Negotiator, Lawyer, Trade Commissioner, Supply Chain Manager, Logistics Coordinator, Import/Export Coordinator
Entrepreneurship	Identify challenges, conduct research, create prototypes, and sell solutions to solve unmet needs.	Not limited to specific titles, education programs, fields, or career paths
Prepare Future Leaders	Equip future leaders with skills such as communication, coaching, delegation, influence, etc. to solve big problems.	Trainer/Facilitator, Coach, Human Resources Officer, Learning and Development Specialist, Consultant, Leadership Specialist
Create Artificial Intelligence	Create and use new AI to tackle the world's greatest problems, and use it to improve quality of life, education, and health.	Software Developer, Computer Engineer, User Experience Designer, Cognitive Scientist, Data Analyst, Machine Learning Researcher
Invent New Biotechnology	Provide breakthrough products to combat debilitating and rare diseases, reduce our environmental footprint, and fight poverty.	Biologist, Biotechnologists, Microbiologist, Bacteriologist, Molecular Bioengineer, Biochemist, Chemical Engineer, Laboratory Tech
Collect & Use Big Data	Collect, store, analyze, interpret, and present information from big data to provide insights to improve our lives and make predictions.	Data Scientist, Engineer/Analyst, Business Intelligence Engineer, Solutions Architect, Statistician, Analytics, Machine Scientist

Advance Virtual Reality	Improve VR tech and software and create games & experiences in medicine, education, sports, entertainment, etc.	Software Developer, System Analyst, 3D Modeler, Engineer, Program Manager, VR Specialist/Consultant, Quality Assurance
Reverse Engineer The Brain	Enhance our true mental potential and improve people's lives through tools such as ear implants, artificial retinas, and limbs.	Neuroscientist, Neuropsychologist, Neurologist, Researcher, Professor, Scientist
Build the School of the Future	Help schools adapt to meet evolving needs and tailor learning to individuals & use advanced technologies.	Teacher, Principle, Educational Consultant, Curriculum Writer, Instructional Designer, Test Developer, School District Administrator
Protect Society From Crime	Create a safer world, and use data for predictive policing, change our rehabilitation practices, and create/update laws.	Lawyer, Judge, Politician, Criminologist, Police, Correctional Officer, Detective, Criminal Intelligence, Fraud Investigator, Security Analyst
Help People Reach Their Potential	Research human potential, learn what works best, and help individuals/groups improve and find opportunities for them to shine.	Teacher, Mentor, Tutor, Leader, Coach, Trainer, Human Resources Specialist, Social Worker, Psychologist, Counselor, Therapist, Researcher
End Extreme Poverty	Create the conditions necessary for people to thrive and address issues that contribute to poverty, such as diseases and education.	Economist, Public Relations, Logistics Coordinator, Policy/Advocacy Advisers, Project Manager, Logistics, Education/Health Specialists
Foster Understanding & Respect	Develop a better understanding, respect, and collaboration between different groups of people to shift power imbalances.	Spokesperson, Advocate, Mediator, Politician, Researcher, Public Relations Specialist, Conflict Resolution Specialist, Program Coordinator
Increase Sustainable Energy	Improve energy through research, creating new technology and tools, and promoting the use of sustainable energies.	Scientists, Environmental Engineer, Project Manager, Designer, Wind-Farm Developer, Solar Fabricator, Wave Energy Producers
Protect Biodiversity/Landscape	Research best approaches for conserving the planet, taking care of animals, development of nature reserves, and educating the public.	Scientists, Wildlife Biologist, Zoologist, Paleontologist, Climatologist, Ecologist, Geographer, Meteorologists, Oceanographer
Design Future of Transportation	Change the way we transport materials, travel long distances, utilize airways for travel, and assist with innovative solutions.	Urban Planner, Transportation Engineer, Safety Engineer, Operations Manager, Researcher, Transport Planner, Pilot, Traffic Management
Manage the Planet's Waste	Recover wasted resources and develop a "reprocessing" industry to transform valuable resources to be used by the world.	Waster Engineer, Biofuel Specialist, Sustainability Consultant, Social Responsibility Manager, Hydrologist, Hydrogeologist
Create New Food & Food Systems	Produce and promote superfoods and alternative protein sources to encourage healthy eating and minimize waste.	Urban Growers, Agriculture & Food Scientists, Food Inventor, Forester, Microbiologist, Molecular Biologist, Chef, Entomologists
Communicate Ideas & Emotions	Use creativity to tell stories and inspire action to help people/organizations deliver a clear, inspiring and human message.	Storyteller, Editor, Branding Specialist, Data Analyst, Film/Video Editor, Research Analyst, Photographer, Writer, Social Media Strategist
Master Tools & Machines	Work with tool and machines to problem solve and use creativity to help build, organize, improve, drive and repair things.	Mechanic, Engineer, Technician, Plumber, Robot Operator, Installation Expert, Electrician, Automotive Specialist, Construction Professional
Create Meaningful Experiences for Others	Help others feel heard, understood, and supported in their goals and connected to a community by asking questions, listening, and finding solutions.	Sales Representative, Store Manager, Client Services Coordinator, User Experience Designer, Customer Service Rep, Retail Manager, Health Care Worker
Inspire Through Art	Give a voice to the voiceless, reflect the human experience, and help people think critically about themselves and environments.	Animator, Illustrator, Graphic Designer, Art Therapist, Painter, Sculptor, Museum Curator, Arts Administrator, Interior Designer

**Adapted from Challenge Cards, J.P. Michel SparkPath, 2018 Version 1.3 (mysparkpath.com)*