

Career Development & Coaching Course

*BUS ADM X489.8
Session 7*





Switching gears...

7 Stages of Job Search

1. Self Exploration & Clarity
2. Job & Industry Research
3. Assets & Personal Branding
4. Relationship Building
5. Applying & Interviewing
6. Negotiating & Onboarding
7. Bullet Proofing Your Career



The Graduate School Application Process

- 1 Clarity**
- 2 Research the Program**
- 3 Letters of Recommendation**
- 4 Network & Find a Mentor**
- 5 CV, SOP, PS & Diversity Statements**
- 6 GRE, LSAT, etc.**
- 7 F1 Visa, OPT, I20, etc.**
- 8 Application (Timing)**
- 9 Interviews & Open Houses**
- 10 Acceptance**

It's All About...

Knowing Your Purpose

Doing the Research

Building Your Personal Brand

Selling Your Unique Value

****how you can help THEM***

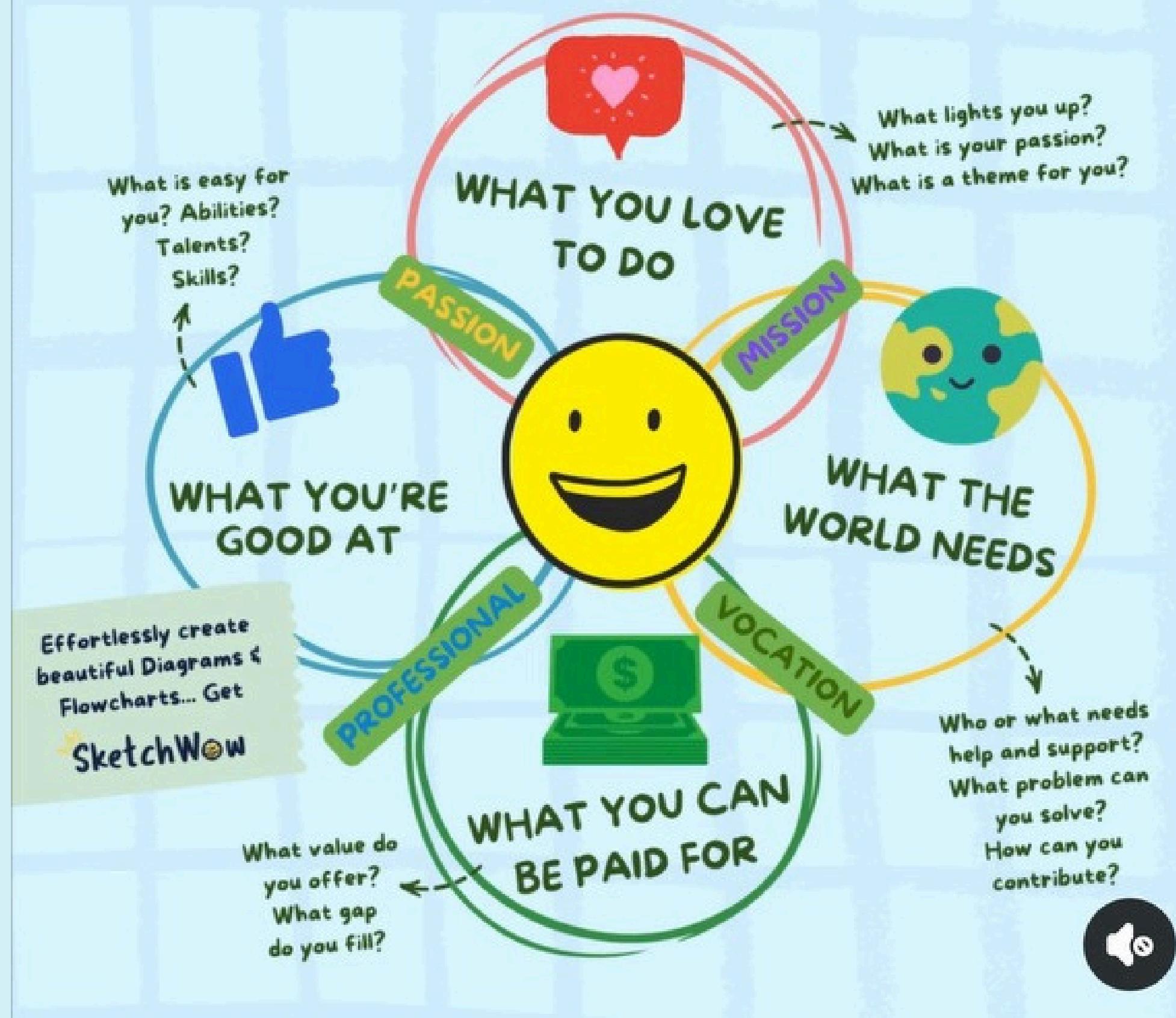
Standing Out From the Competition

*Show how you are the perfect
match for the role or program*

Planning
Process



Find Your Reason for Being

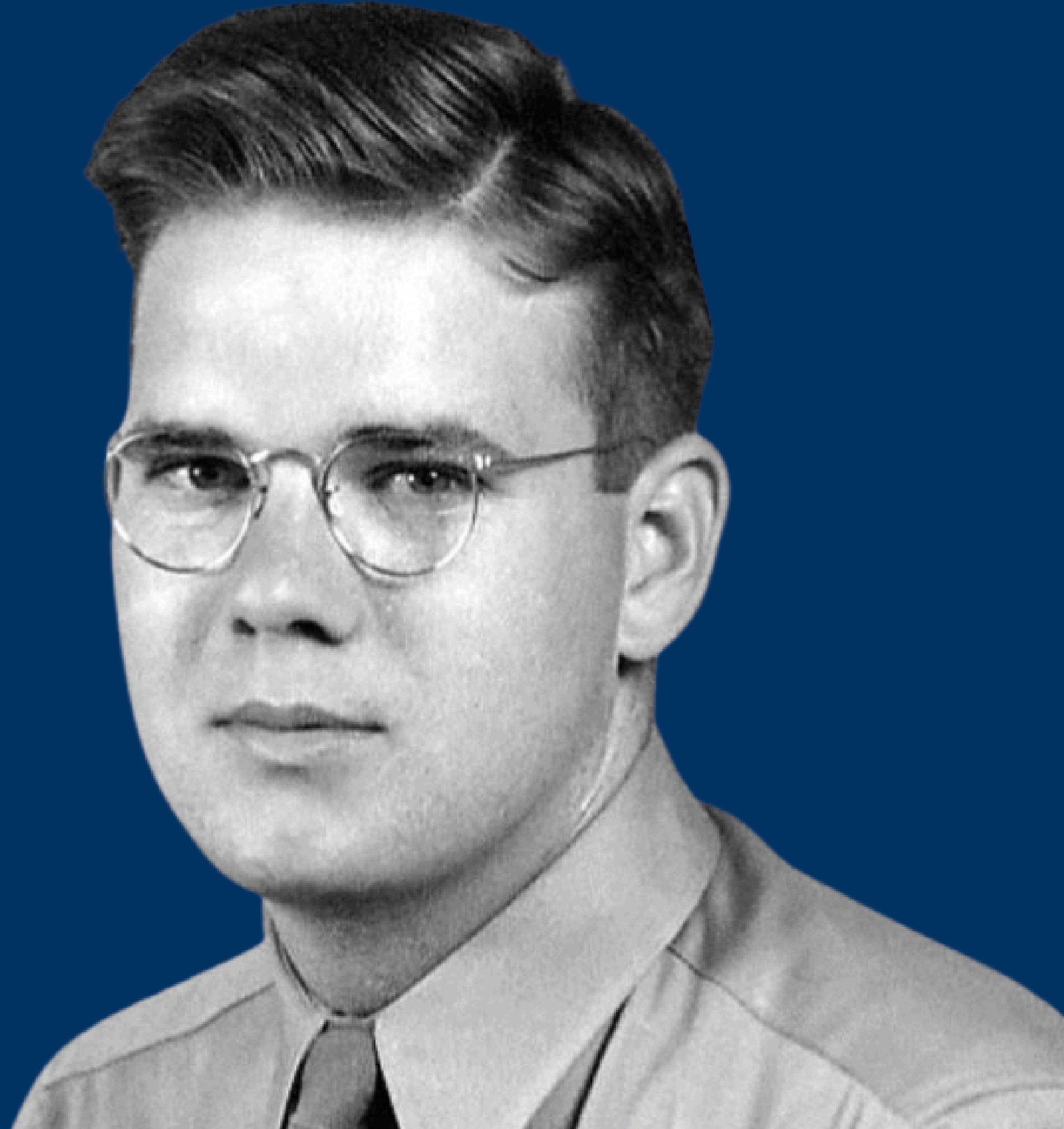


Your Purpose

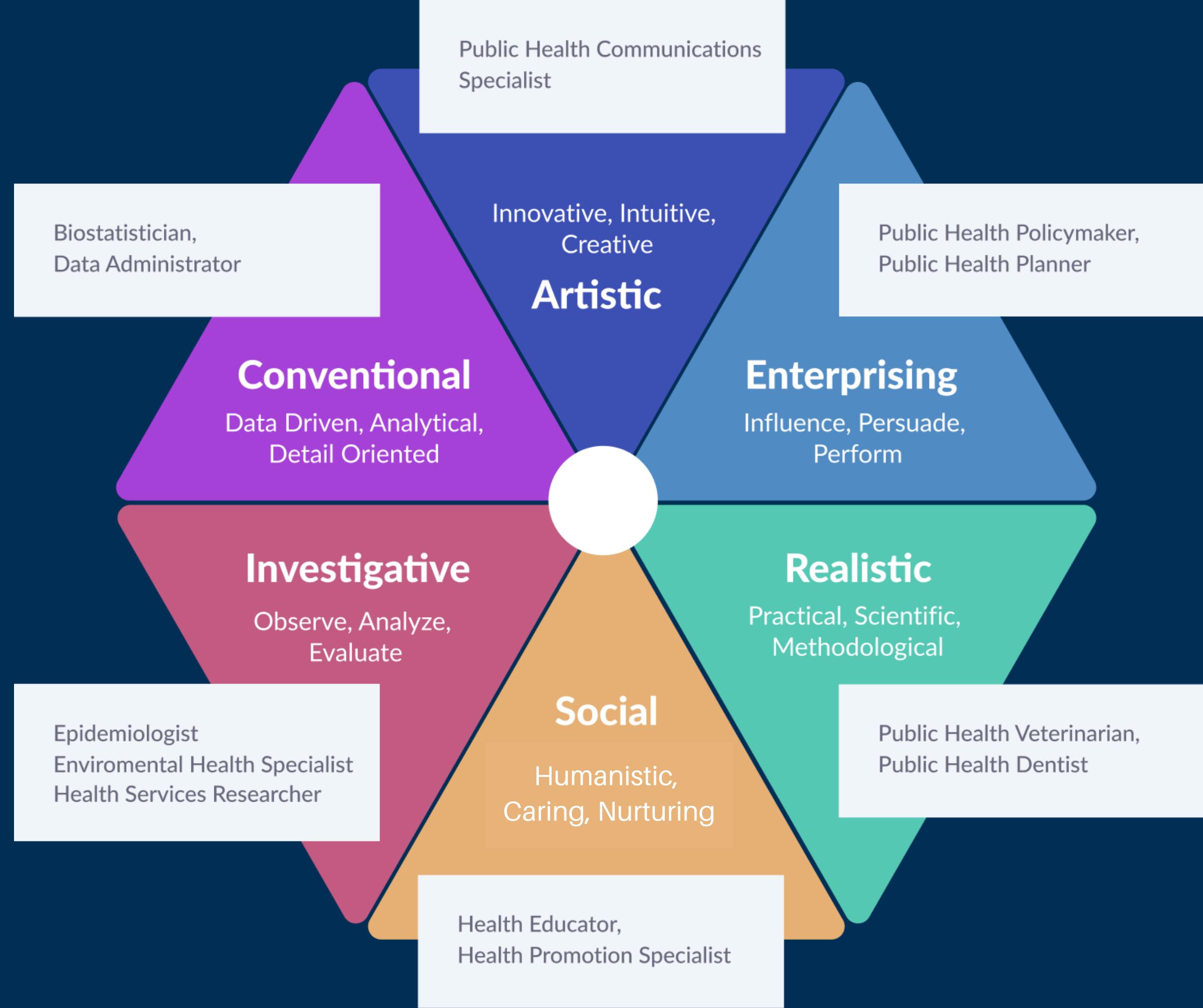
- What you're good at
(PASSION)
- What you love to do
(MISSION)
- What the world needs
(VOCATION)
- What you can be paid for
(PROFESSION)

*Meet
Dr. John Holland*

American Sociologist
Creator of the Holland Codes
circa 1959

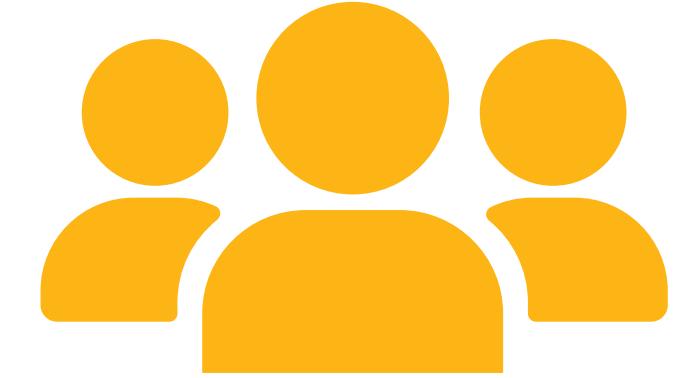


Holland Code





SOCIAL: "THE HELPER"



Social types are outgoing, friendly and empathetic. They like to work directly with people rather than things and get a real sense of joy from helping others. They enjoy training, instructing, counseling or curing others. They are idealistic, with a strong personal value system that guides their every decision in life.

OCCUPATIONS

Doctor / Nurse
Physical Therapist
Psychologist
Human Services

Teacher / Coach / Trainer
Military & Protective Services
Lawyer / Defender of Justice
Social Worker



ARTISTIC: "THE CREATOR"



Artistic individuals are creative, innovative, and intuitive. They value imaginative self-expression, usually in the form of crafts, music, or writing. Artistic types tend to be free spirits who steer clear of mundane tasks, unlikely to be found doing work that is routine or tedious. They prefer constant challenges to their imaginations, as they create and embody originality.

OCCUPATIONS

Brand Manager

Sales Trainer

Content Writer

Communications

Visual & Performing Arts

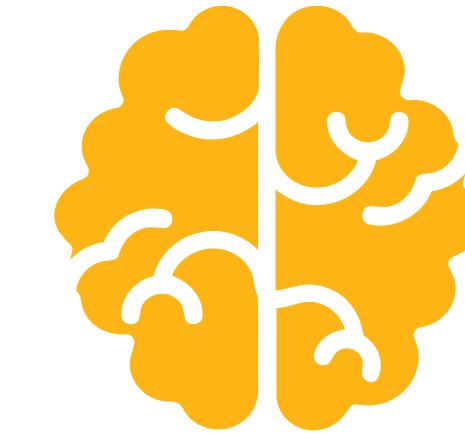
Videographer

Media Relations

Designer



INVESTIGATIVE: "THE THINKER"



Investigative personalities tend to employ an analytical approach to life and work. They take an interest in math and science, valuing the concrete details offered by numbers, figures, and theories. They find pleasure in conducting research, reading, and doing experiments. Investigative types spend a significant amount of time thinking, considering the many possibilities behind why things are the way they are.

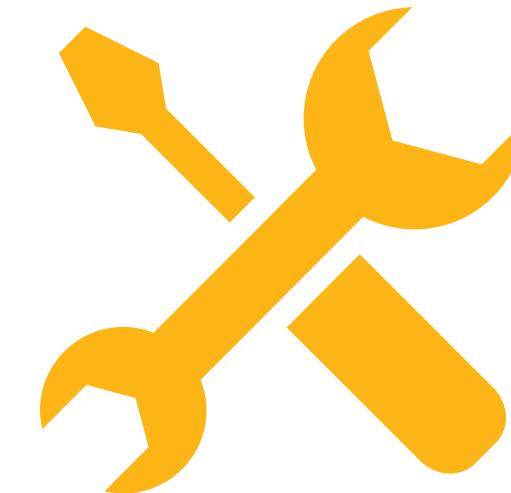
OCCUPATIONS

Scientist /Researcher
Mathematician
Engineer
Journalist

Data Analyst / Statistician
Epidemiologist
Environmental Health Specialist
Anything with Technology



REALISTIC: "THE DOER"



Realistic individuals value concrete information and, as a result, rarely enjoy working with abstract concepts. They prefer to work with tools, machines, findings, and data more than people, so people-oriented careers are not a strong match for these independent thinkers. Realistic types are natural problem-solvers who take on roles that involve repairing or assembling things.

OCCUPATIONS

Meteorologist

Aerospace Engineer

Architect

Chemist

Automotive Engineer

Computer Technician

Environmental Technician

Software Developer



ENTERPRISING: "THE PERSUADER"



Enterprising types are adventurous and enthusiastic. They face challenges head-on and are natural leaders, extremely confident, and self-assured. This personality is driven and ambitious, as they are not satisfied with the status quo and will push for improvements and innovation. While they are assertive, their optimistic and social nature allows them to get along with all kinds of people.

OCCUPATIONS

Innovator

CEO, Executive, Manager

Sales & Marketing

Politician / Policy Maker

Financial Advisor / Stock Broker

Investor

VC Capitalist

Advertising



CONVENTIONAL: "THE ORGANIZER"



Conventional personality types are organizers—logical, efficient, and detail-oriented. They like structure, rules, and clear procedures. They are methodical and great at math and handling data. They are polite and conscientious, yet persistent, especially when they know they are right—which conventional people often are.

OCCUPATIONS

Bio Statistician

Accountant

Engineeer

Software Developer

Financial Executive

Data Scientist / Administrator

Cloud Computing Engineer

Computer Systems Analyst



**PULL OUT YOUR COMPUTER
AND GO TO**

<https://www.mynextmove.org/explore/ip>

— MY NEXT MOVE



HOME SEARCH INDUSTRIES INTERESTS

O*NET Interest Profiler

O*net®
**Interest
Profiler**

[User Agreement](#)
[Proper Use](#)

Taken the Interest Profiler before?

[Enter scores](#)

Welcome to the O*NET Interest Profiler!

The **O*NET Interest Profiler** can help you find out what your interests are and how they relate to the world of work. You can find out what you like to do.

The **O*NET Interest Profiler** helps you decide what kinds of careers you might want to explore.

On each screen, click the **Next** button at the bottom to continue. You can use the **Back** button at the bottom to re-read the instructions or change your answers.

Start

Interests

Results

Job Zones

Careers

Next



O*NET Interest Profiler is sponsored by the U.S.
Department of Labor,
[Employment & Training Administration](#),

TAKE THE PROFILER

Use the Next Button

Write down your Holland Code at the end



The screenshot shows the 'Explore the Job Zones' section of the O*NET Interest Profiler. At the top, the 'MY NEXT MOVE' logo is visible, along with the 'o-net in-it' navigation bar containing links for HOME, SEARCH, INDUSTRIES, and INTERESTS. Below the navigation bar, the title 'O*NET Interest Profiler' and the section title 'Explore the Job Zones' are displayed. A photograph of a diverse group of professionals in a meeting setting is shown on the left. The main content area contains instructions: 'Select each Job Zone below to read more about the experience, education, and training needed. Read carefully to find the Job Zone that's right for you.' and 'You can click on any Job Zone below to learn more. When you're ready, click **Next** to continue.' A numbered list of five job zones follows: 1. [little or no job preparation](#), 2. [some job preparation](#), 3. [medium job preparation](#), 4. [high job preparation](#), and 5. [extensive job preparation](#). At the bottom, there is a 'Print' button and a navigation bar with buttons for Back, Start, Interests, Results, Job Zones (which is highlighted in blue), Careers, and Next.

EXPLORE JOB ZONES

Amount of education, skills, training ,etc. needed for different roles

OR CAREERS

SEARCH CAREER OR JOB TITLES

www.mynextmove.org/



MY NEXT MOVE

What do you want to do for a living?



"I want to be a..."

Search careers with key words.

Describe your dream career in a few words:
 Examples: doctor, build houses

Search 

"I'll know it when I see it."

Browse careers by industry.

There are over 900 career options for you to look at. Find yours in one of these industries:

Browse 

"I'm not really sure."

Tell us what you like to do.

Answer questions about the type of work you might enjoy. We'll suggest careers that match your interests and training.

Start 



**PULL OUT YOUR COMPUTER
AND GO TO
[HTTPS://WWW.ONETONLINE.ORG/](https://www.onetonline.org/)**

MY NEXT MOVE



HOME SEARCH INDUSTRIES INTERESTS

Print Share ▾



Bioinformatics Scientists

Also called: Bioinformaticist, Bioinformatics Scientist, Research Scientist, Scientist

Watch Career Video

What they do:

Conduct research using bioinformatics theory and methods in areas such as pharmaceuticals, medical technology, biotechnology, computational biology, proteomics, computer information science, biology and medical informatics. May design databases and develop algorithms for processing and analyzing genomic information, or other biological information.

On the job, you would:

- Develop new software applications or customize existing applications to meet specific scientific project needs.
- Communicate research results through conference presentations, scientific publications, or project reports.
- Create novel computational approaches and analytical tools as required by research goals.

KNOWLEDGE

Math and Science

- biology
- arithmetic, algebra, geometry, calculus, or statistics

Engineering and Technology

- computers and electronics

Arts and Humanities

- English language

Education and Training

- teaching and course design

SKILLS

Basic Skills

- reading work related information
- thinking about the pros and cons of different ways to solve a problem

Problem Solving

- noticing a problem and figuring out the best way to solve it

People and Technology Systems

- thinking about the pros and cons of different options and picking the best one
- figuring out how a system should work and how changes in the future will affect it

ABILITIES

Verbal

- communicate by writing
- read and understand what is written

Ideas and Logic

- make general rules or come up with answers from lots of detailed information
- notice when problems happen

Math

- choose the right type of math to solve a problem
- add, subtract, multiply, or divide

Memory

- remember words, numbers, pictures, or steps

CLICK TO SEE MORE DETAILS

PERSONALITY

People interested in this work like activities that include **ideas, thinking**, and figuring things out.

They do well at jobs that need:

- Analytical Thinking
- Attention to Detail
- Persistence
- Dependability
- Integrity
- Independence

TECHNOLOGY

You might use software like this on the job:

- Analytical or scientific software**
 - IBM SPSS Statistics 🔥
 - The MathWorks MATLAB 🔥
- Presentation software**
 - Microsoft PowerPoint 🔥
- Object or component oriented development software**
 - jQuery 🔥
 - Microsoft SQL Server Reporting Services SSRS 🔥

EDUCATION

 bachelor's degree or post-doctoral training usually needed

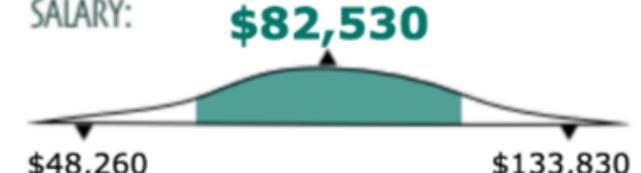
Get started on your career:

[Find Training](#) [Find Certifications](#)
[Find Licenses](#) [APPRENTICESHIP.GOV](#)

JOB OUTLOOK

 **Average**
New job opportunities are **likely** in the future.

SALARY: **\$82,530**



\$48,260 \$82,530 \$133,830

[Check out my state](#) [Local Salary Info](#) [Find Jobs](#)

EXPLORE MORE

- [Biochemists & Biophysicists](#)
- [Bioinformatics Technicians](#)
- [Data Scientists](#)
- [Geneticists](#)
- [Molecular & Cellular Biologists](#)

You might like a career in one of these industries:

- [Government](#)
- [Professional, Science, & Technical](#)

[See more details at O*NET OnLine about bioinformatics scientists.](#)

The image shows a computer monitor displaying the O*NET OnLine website. The monitor is white and has a thin black border. It is positioned in front of a solid dark blue background. The website on the screen has a light gray header bar. In the top left corner of the header is the O*NET logo, which consists of a blue circle with a yellow swoosh and the text "o-net". To the right of the logo is the text "O*NET OnLine" in a bold, dark blue sans-serif font. In the top right corner of the header is a search bar with the placeholder text "Occupation keyword search". Below the search bar is a search input field containing the word "electrician" and a blue "Go" button. Below the header is a navigation menu with links: "Help", "Find Occupations", "Advanced Searches", "O*NET Data", and "Crosswalks". To the right of the menu are "Share" and "Sites" dropdown menus. The main content area has a white background. At the top of this area is a large, bold, dark blue section header "Bioinformatics Scientists". Below it is a smaller, bold, dark blue section identifier "19-1029.01". To the right of the identifier is a small blue box containing a calendar icon and the text "Updated 2022". The main description of the occupation is in a standard black font: "Conduct research using bioinformatics theory and methods in areas such as pharmaceuticals, medical technology, biotechnology, computational biology, proteomics, computer information science, biology and medical informatics. May design databases and develop algorithms for processing and analyzing genomic information, or other biological information." Below this description is a section titled "Sample of reported job titles:" followed by a list: "Bioinformaticist, Bioinformatics Scientist, Research Associate, Research Scientist, Scientific Databas Curator, Scientist". At the bottom of the main content area is a horizontal navigation bar with several items: "Summary" (which is highlighted in a light gray box), "Details", "Custom", "Easy Read" (with an orange circular icon), "Veterans" (with an orange circular icon), and "Español" (with an orange circular icon). Below this bar is a blue button with a white icon and the text "Contents ▾". At the very bottom of the monitor's screen, there is a teal-colored sidebar with the text "Occupation-Specific Information".

Bioinformatics Scientists
19-1029.01

Updated 2022

Conduct research using bioinformatics theory and methods in areas such as pharmaceuticals, medical technology, biotechnology, computational biology, proteomics, computer information science, biology and medical informatics. May design databases and develop algorithms for processing and analyzing genomic information, or other biological information.

Sample of reported job titles: Bioinformaticist, Bioinformatics Scientist, Research Associate, Research Scientist, Scientific Databas Curator, Scientist

Summary Details Custom ⚡ Easy Read ⚡ Veterans ⚡ Español

Contents ▾

Occupation-Specific Information

O*NET OnLine

Take some time to explore:



- *Holland Codes Interest Profiler -* <https://www.mynextmove.org/explore/ip>
- *Suggested Careers -* <https://www.onetonline.org/> OR <https://www.mynextmove.org/>
- *Sketch out your sense of purpose:*
 - *What you're good at*
 - *What you love to do*
 - *What the world needs*
 - *What you can be paid for*

Break Out Groups

Discuss results or insights with your group

- *Holland Code*
- *Suggested Careers*
- *Purpose Venn Diagram*
- *Any insights*



Switching gears...

Finding Jobs

TOP SITES FOR UNIVERSITY STUDENTS & NEW GRADS

- Best Overall: CollegeGrad
- Overall: Indeed
- Networking & Company/Role Research: LinkedIn
- Best for Up-to-Date Listings: Getwork
- Entry-Level Remote Jobs: FlexJobs
- Undecided Career Paths: Avenica
- Short Term/Seasonal Jobs: CoolWorks
- Individualized Recruiting: Scouted
- Entry-Level Startup Jobs: Wellfound

TECH COMPANIES HIRING NOW
<https://stillhiring.today>

Career Explorer Resources

Career Test

*based on Holland Code + Big 5 Personality Test
cost \$1.95*

<https://brainmanager.io/>

Career Explorer

*free version gives you lots of career suggestions, skills and degrees
needed, plus estimated salaries*

<https://www.careerexplorer.com/career-test/>

STEM Career Roles

<https://www.thegist.edu.au/students/careers-in-stem/quiz-and-careers/careers-a-z/>

O-Net & My Next Move

*Find occupations that match your Holland Code
Learn about skills, salaries, open positions, etc.*

www.onetonline.org/

Holland Code Interest Profiler
<https://www.mynextmove.org/explore/ip>

www.onetonline.org/explore/interests/

www.mynextmove.org/

Decision Making Tool



No Assignment

All missing assignments
must be submitted by EOD
Tuesday, November 19th.

Exit Card 11/13

