



Jobs with Bright Futures for Bachelor's Degrees

○ Software Developer

- Estimated Annual Salary: \$_____ in the U.S. and \$_____ in Canada.
- Software developers _____ and _____ computer software.
- In addition to computer skills, like _____ and _____ software, you'll need good _____ skills.
- Take as many _____ courses as possible.

○ Information Security Analyst

- Estimated Annual Salary: \$_____ in the U.S. and \$_____ in Canada.
- You will work to _____ data transmissions, build firewalls, as well as fend off threats like computer _____ and worms.

○ Web Developer

- Estimated Annual Salary: \$_____
- Web developers _____ and _____ websites, but can also write computer programs for a variety of purposes.
- Need to be extremely _____ - _____, have good time-management skills, and analyze the pros and cons of different ways to _____.

Engineering Degree Careers

- Solar energy systems engineers design _____ systems for residential and commercial buildings, and oversee _____.
- Estimated starting annual salary for solar engineers is \$_____.
- Civil engineers help plan and design things like _____ that provide hydroelectric power, or earthquake resistant buildings, and create _____ facilities.
- Estimated starting annual salary for civil engineers is \$_____.

- Mechanical engineers design things like prosthetic limbs, surgical _____, and even _____ chairs.
- Estimated starting annual salary for mechanical engineers is \$_____.
- You could work in an automated factory maintaining _____, or work on _____ - _____ cars.
- You can earn more than \$_____ a year as a mechatronics engineer.

○ Computer Systems Analyst

- Estimated Annual Salary: \$_____
- Need good problem-solving and _____ skills, an analytical and inquisitive mindset, and desire to stay on the pulse of _____ and _____ trends.
- Typically requires a bachelor's degree in information _____ or computer systems _____ and _____.

○ Search Engine Marketing Specialist

- Estimated Annual Salary: \$_____
- A search engine marketing specialist helps businesses increase their rankings on _____ and assists in planning strategies and goals for _____.
- Requires excellent _____ skills and good _____ thinking skills to weigh in on the pros and cons of various solutions to a problem. A _____ personality is also helpful.
- Most search engine marketing specialists have a degree in _____ or _____.

○ Statistician

- Estimated Annual Salary: \$_____
- Statisticians use the power of _____ and probability to solve _____ problems.
- More than _____ openings for statisticians expected in coming years.

ANSWERS ON BACK



ANSWERS

JOB GENIUS VIDEO SERIES

Helpful Site Resources:

- MyNextMove.org
- JobBank.gc.ca 🍁

○ Software Developer

- Estimated Annual Salary: **\$64,000** in the U.S. and **\$61,000** in Canada.
- Software developers **create** and **modify** computer software.
- In addition to computer skills, like **programming** and **writing** software, you'll need good **communication** skills.
- Take as many **math** courses as possible.

○ Information Security Analyst

- Estimated Annual Salary: **\$64,000** per year in the U.S. and **\$53,000** in Canada.
- You will work to **encrypt** data transmissions, build firewalls to protect confidential information, as well as fend off threats like computer **viruses** and worms.

○ Web Developer

- Estimated Annual Salary: **\$53,000**
- Web developers **design** and **create** websites but can also write computer programs for a variety of purposes.
- Need to be extremely **detail-oriented**, have good time-management skills, and analyze the pros and cons of different ways to **solve a problem**.

Engineering Degree Careers

- Solar energy systems engineers design **solar thermal** systems for residential and commercial buildings, and oversee **installation**.
- Estimated starting salary for a solar engineer is **\$64,000**.
- Civil engineers help plan and design things like **dams** that provide hydroelectric power, or earthquake resistant buildings, and create **water treatment** facilities.
- Estimated starting annual salary for a civil engineer is **\$58,000**.

Things to consider:

- What am I interested in doing?
- What am I good at?
- Where does the amount of money I earn fit in to the equation?

- Mechanical engineers design things like prosthetic limbs, surgical **robots**, and even **ergonomic** chairs.
- Estimated starting annual salary for a mechanical engineer is **\$64,000**.
- You could work in an automated factory maintaining **robotic arrays**, or work on **self-driving** cars.
- You can earn more than **\$64,000** a year as a mechatronics engineer.

○ Computer Systems Analyst

- Estimated Annual Salary: **\$58,000**
- Need good problem-solving and **organizational** skills, an analytical and inquisitive mindset, and desire to stay on the pulse of **technological** and **consumer** trends.
- Typically requires a bachelor's degree in information **technology** or computer systems **networking** and **telecommunications**.

○ Search Engine Marketing Specialist

- Estimated Annual Salary: **\$46,000**
- A search engine marketing specialist helps businesses increase their rankings on **search engines** and assists in planning strategies and goals for **search optimization results**.
- Requires excellent **communication** skills and good **critical** thinking skills to weigh in on the pros and cons of various solutions to a problem. A **big picture** personality is also helpful.
- Most search engine marketing specialists have a degree in **marketing** or **marketing management**.

○ Statistician

- Estimated Annual Salary: **\$66,000**
- Statisticians use the power of **math** and probability to solve **complex** problems.
- More than **15,000** openings for statisticians expected in coming years.