Information Technology (IT) employees keep our increasingly computer-dependent world running. IT pros make sure devices function properly, protect company data and ensure the services and networks that businesses rely on work so everyone can do their jobs. The more training an IT worker has, the more employable he or she will be.

**High-demand IT jobs include cloud computing, information security, mobile and web-based games and apps, as well as web analytics that enhance business functions and user experience. Many career options are available, such as computer network support specialists, web developers, network administrators, database administrators, computer systems analysts, software developers and more.**

**Hiring Outlook**

Employees with IT skills are in high demand. Over the next 10 years Kansas City companies will hire (due to growth and replacement) over 37,000 people.

**Salary**

Many jobs in the IT industry offer excellent salary and benefits packages. Below are average wages for several high-demand professions.

<table>
<thead>
<tr>
<th>Career</th>
<th>Average Starting Wage</th>
<th>Average Annual Wage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Network Architects</td>
<td>$65,600</td>
<td>$97,600</td>
</tr>
<tr>
<td>Computer Network Support Specialists</td>
<td>$42,200</td>
<td>$62,000</td>
</tr>
<tr>
<td>Computer Systems Analysts</td>
<td>$54,500</td>
<td>$84,700</td>
</tr>
<tr>
<td>Database Administrators</td>
<td>$57,600</td>
<td>$86,500</td>
</tr>
<tr>
<td>Information Security Analysts</td>
<td>$54,500</td>
<td>$83,900</td>
</tr>
<tr>
<td>Network and Computer Systems Administrators</td>
<td>$55,400</td>
<td>$81,100</td>
</tr>
<tr>
<td>Operations Research Analysts</td>
<td>$52,400</td>
<td>$86,800</td>
</tr>
<tr>
<td>Software Developers, Applications</td>
<td>$60,200</td>
<td>$90,300</td>
</tr>
<tr>
<td>Software Developers, Systems Software</td>
<td>$67,100</td>
<td>$99,800</td>
</tr>
<tr>
<td>Web Developers</td>
<td>$39,200</td>
<td>$62,600</td>
</tr>
</tbody>
</table>

*Source: JobsEQ®*

**Learn More!**

For more information about high-demand IT careers, visit [KCWorkforce.org](http://KCWorkforce.org).
Education Programs

There are many education opportunities for students seeking a career in information technology. Below are some IT-related degree programs offered by KC Scholars postsecondary institutions.

**Avila University**
- Computer Science, B.S.
- Software Engineering, B.S.

**Baker University**
- Computer Science, B.S.

**Donnelly College**
- Information Systems, B.S.
- Information Technology, A.A.S.

**Johnson County Community College**
- Computer Information Systems, A.A.S.
- Information Technology, A.A.S., A.S.
- Web Development, A.A.S., Certificate

**Kansas City, Kansas, Community College**
- Computer Engineering Technology/Technician, Certificate, A.A.S.,
- Computer Software Technology/Technician, A.A.S., Certificate
- Computer Systems Networking, A.A.S.
- Computer Systems Networking and Telecommunications
- Network Specialist, Certificate
- Networking Technology, Certificate

**Kansas State University**
- Applied Science and Technology, M.S.
- Computer Engineering, B.S.
- Computer Science, B.S.
- Computer Systems Technology, B.S.
- Information Systems, B.S.
- Management Information Systems, B.S.

**Lincoln University**
- Computer Information Systems, B.S.
- Computer Science, A.A.S., B.S.

**Metropolitan Community College**
- Advanced Networking, A.A.S
- Cisco Certified Network Associate and Security Certificate
- Cisco Security, A.A.S.
- Computer Science/Information Systems, A.S.
- Cybersecurity, A.S.
- Network Support Certificate
- Software Development, A.A.S.
- Systems Administration, A.A.S.

**Park University**
- Graphic Design, B.S., Minor
- Information and Computer Science, B.S.

**Rockhurst University**
- Information Technology, B.S.

**University of Central Missouri**
- Cybersecurity, B.S.
- Cybersecurity and Information Assurance, M.S.

**University of Kansas**
- Information Technology, B.S.

**University of Missouri – Columbia**
- Computer Science, B.A., B.S.

**University of Missouri-Kansas City**
- Computer Science, B.A., B.S.

**Western Governors University**
- Cybersecurity and Information Assurance, B.S.
- Information Technology, B.S., Security

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Key Area Information Technology Employers

- Accenture
- Capgemini
- Cerner
- DST Systems, Inc.
- Garmin
- H&R Block
- Jack Henry
- Netsmart Technologies
- Oracle
- Sprint Corporation
- YRC Worldwide, Inc.

**Source:** JobsEQ 2018 & Book of Lists 2016-2017

Education Requirements

Many employers prefer to hire IT employees who have some level of formal training. Jobs that only require a certificate or associate degree are available. However, more in-depth support may require a bachelor’s or graduate degree.

Network of Colleges

KC Scholars works with a network of 17 higher education institutions where scholarship recipients may use their scholarships, match and incentive awards to earn a credit-bearing credential or degree. For more information, visit [KCScholars.org](http://KCScholars.org).