The Career Inspiration Center is offering 4 career pathways in STEM related industries. Highlighted are 4 technology job titles.

**COMPUTER USER SUPPORT SPECIALISTS**
- Technical Assistance
- Resolve Computer Issues
- Hardware/Software Support

Entry Level Education: Some College, NO DEGREE

**SOFTWARE DEVELOPERS & SOFTWARE QUALITY ASSURANCE ANALYSTS & TESTERS**
- Research, design, and develop computer network software or specialized utility programs
- Analyze and identify software problems and causes

Entry Level Education: Bachelor's Degree

**COMPUTER PROGRAMMERS**
- Create, modify, and test codes and scripts that allows computer to run applications
- Develop and write computer programs to store, locate, and retrieve specific documents, data, and information.

Entry Level Education: Bachelor's Degree

**ROBOTICS PROGRAMMER**
- Write, test, and modify programs
- Analyze drawings, blueprints, and manufacturing
- Test program before beginning work, and monitor progress to ensure quality during the production

Entry Level Education: Vocational or Community College

Source: All Occupations in Stanislaus County, CA (Lightcast Q2 2023 Data Set) provided by Opportunity Stanislaus May 2023 and https://www.bls.gov/oes/current/oes_stru.htm
**Job Description**

*Some technological jobs can be remote work.*

<table>
<thead>
<tr>
<th>Job Category</th>
<th>2023-2033 Job Openings</th>
<th>Median Hourly Earnings</th>
<th>Median Annual Earnings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer and Information Systems Managers</td>
<td>187</td>
<td>$63.51</td>
<td>$132,101</td>
</tr>
<tr>
<td>Computer Systems Analysts</td>
<td>181</td>
<td>$45.93</td>
<td>$95,534</td>
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<tr>
<td>Information Security Analysts (Cyber Security)</td>
<td>51</td>
<td>$55.81</td>
<td>$116,083</td>
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<tr>
<td>Computer Network Support Specialists</td>
<td>113</td>
<td>$35.89</td>
<td>$74,651</td>
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<tr>
<td>Computer User Support Specialists</td>
<td>290</td>
<td>$28.78</td>
<td>$59,862</td>
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<tr>
<td>Computer Network Architects</td>
<td>42</td>
<td>$36.99</td>
<td>$76,939</td>
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<tr>
<td>Database Administrators</td>
<td>30</td>
<td>$44.35</td>
<td>$92,247</td>
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<tr>
<td>Network and Computer Systems Administrators</td>
<td>118</td>
<td>$39.66</td>
<td>$82,493</td>
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<tr>
<td>Computer Programmers</td>
<td>71</td>
<td>$36.08</td>
<td>$75,046</td>
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<tr>
<td>Software Developers</td>
<td>281</td>
<td>$48.63</td>
<td>$101,150</td>
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<tr>
<td>Software Quality Assurance Analysts and Testers</td>
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<td>$39.43</td>
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<td>Web Developers</td>
<td>34</td>
<td>$32.79</td>
<td>$68,199</td>
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<td>Web and Digital Interface Designers</td>
<td>15</td>
<td>$43.47</td>
<td>$90,425</td>
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<tr>
<td>Computer Occupations, All Other</td>
<td>261</td>
<td>$35.89</td>
<td>$74,651</td>
</tr>
<tr>
<td>Special Effects Artists and Animators</td>
<td>55</td>
<td>$39.59</td>
<td>$82,355</td>
</tr>
</tbody>
</table>

**LEVEL OF ENTRY LEVEL EDUCATION**

- 77% Bachelor’s degree (n=1,377)
- 6% Associate’s degree (n=113)
- 16% Some college, no degree (n=290)

**LEVEL OF WORK EXPERIENCE REQUIRED**

- 84% 5 years or more (n=1,501)
- 3% Less than 5 years (n=51)
- 13% None (n=229)

**INCOME**

- **Median Yearly Income**
  - 90% $130,728
  - 10% $50,960

- **Median Hourly Income**
  - 90% $62.85
  - 10% $24.50

- **Median Income**
  - $82,355 - Yearly
  - $39.59 - Hourly

Source: All Occupations in Stanislaus County, CA (Lightcast Q2 2023 Data Set) provided by Opportunity Stanislaus. July 2023
https://www.blm.gov/oes/current/oes_stru.htm

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