

# Career Outlook: Computer Science

## Computer Science Programs Available at Bemidji State University:

**Major:** Computer Science (B.S.), Computer Information Systems (B.S.)—see separate Career Outlook

**Minor:** Computer Science

**Department Website:** <https://www.bemidjistate.edu/academics/departments/mathematics-computer-science/>

### **EMPLOYMENT AREAS AND PROJECTED DEMAND:**

The "Occupational Outlook Handbook" (OOH) reports that computer programmers held about 185,700 jobs in 2020. Although they are increasingly employed in every sector of the economy, the greatest concentration of these workers, about 36%, was in the computer systems design and related services industry. About 20% of computer scientists were also employed by software publishers, finance and insurance, and manufacturing.

OOH reports that the nationwide demand for software developers is expected to grow 22%, much faster than average, through 2030, and the demand for computer programmers is expected to decline through 2030. The expected salary for computer programmers established in their career is \$51,440 to \$146,050. The median pay for 2020 was \$89,190 per year. The median pay for software developers in 2030 was \$110,140.

### **PLACEMENT INFORMATION FOR COMPUTER SCIENCE GRADUATES:**

There are many opportunities for Bemidji State University Computer Science graduates. Of the 8 Bemidji State University Computer Science 2019-2020 graduates, 85.7% reported obtaining related employment within one year of graduation. This does not include students who were not seeking employment, furthering their education, unavailable, or had unknown status.

### **PARTIAL LIST OF EMPLOYERS WHO HAVE REPORTED HIRING BSU COMPUTER SCIENCE GRADUATES\*:**

**(This list only includes employment within one year of graduation.)**

Allstate	Senior Software Engineer	Dallas, TX
Ameripride Services	Cash Application Specialist	Bemidji, MN
CompuCom	IT Service Desk	Louisville, KY
Digi-Key Electronics	Software Engineer	Thief River Falls, MN
Total Stream Systems	Junior Developer	Billings, MT
Trinity3 Technology	Computer Repair Technician	St. Paul, MN

### **COLLEGES AND UNIVERSITIES WHERE BSU COMPUTER SCIENCE GRADUATES HAVE GONE TO CONTINUE THEIR EDUCATION:**

- William Rainey Harper College, Palatine, IL

\*Degrees alone do not get students jobs. Internships, summer jobs, volunteer work, part-time jobs, work-study positions, and active participation in student organizations on campus are all ways to become more competitive in a tight job market.

#### **Bibliography:**

Annual Graduate Follow-Up Study 2019-2020. Bemidji State University, Bemidji, MN (2022)

Bemidji State University Undergraduate Catalog 2021-2022. Bemidji State University, Bemidji, MN (2022)

Occupational Outlook Handbook. U.S. Dept. of Labor, JIST Publishing Inc., Indianapolis, IN (2021)

**For more information, contact Career Services; Decker Hall/218-755-2038/career@bemidjistate.edu**



<https://www.bemidjistate.edu/services/career/events-guides-resources/job-listings>



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