

# 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:** [http://www.bemidjistate.edu/academics/departments/math\\_computer\\_science/computer\\_science/](http://www.bemidjistate.edu/academics/departments/math_computer_science/computer_science/)

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

The "Occupational Outlook Handbook" (OOH) reports that computer programmers held about 213,900 jobs in 2019. Although they are increasingly employed in every sector of the economy, the greatest concentration of these workers, about 38%, was in the computer systems design and related services industry. About 19% 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 2029, and the demand for computer programmers is expected to decline through 2029. The expected salary for computer programmers established in their career is \$50,150 to \$140,250. The median pay for 2019 was \$86,550 per year. The median pay for software developers in 2019 was \$107,510.

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

There are many opportunities for Bemidji State University Computer Science graduates. Of the 11 Bemidji State University Computer Science 2018-2019 graduates, 90.9% 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.)**

Choice Therapy	IT Support Specialist	Bemidji, MN
Egan Company	Programmer Intern	Brooklyn Park, MN
Geacom	Software Engineer Intern	Duluth, MN
Kirkwood Community College	Software Developer	Cedar Rapids, IA
Paul Bunyan Communication	Web Developer	Bemidji, MN
Reeds Sporting Goods	IT, Web Design	Walker, MN
Revature	Software Developer	Grand Forks, ND
Revature LLC	Salesforce Developer	Austin, TX
Sanford Health	Unified Communications Technician	Bemidji, MN
Wipro	Project Engineer	Minneapolis, MN

\*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 2018-2019. Bemidji State University, Bemidji, MN (2021)

Bemidji State University Undergraduate Catalog 2020-2021. Bemidji State University, Bemidji, MN (2021)

Occupational Outlook Handbook. U.S. Dept. of Labor, JIST Publishing Inc., Indianapolis, IN (2020)

**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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