

Career Outlook 2019: 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/

EMPLOYMENT AREAS AND PROJECTED DEMAND:

The "Occupational Outlook Handbook" (OOH) reports that computer programmers held about 294,900 jobs in 2016. 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 24%, much faster than average, through 2026, and the demand for computer programmers is expected to decline through 2026. The expected salary for computer programmers established in their career is \$47,090 to \$132,530. The median pay for 2017 was \$82,240 per year.

PLACEMENT INFORMATION FOR COMPUTER SCIENCE GRADUATES:

There are many opportunities for Bemidji State University Computer Science graduates. Of the Bemidji State University Computer Science 2016-2017 graduates, 75% 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.)

Arrowhead Promotions	Asp.Net Dev.	Grand Rapids, MN
Beyond Impact	Infrastructure Support Specialist	Bemidji, MN
Federated Insurance	Associate Developer	Owatonna, MN
Gold Coast IT	Technical Engineer	Norfolk, VA
Precept Consulting, Inc.	President/CEO	Loretto, MN
TLC Companies	Web Developer	Brooklyn Center, 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 2016-2017. Bemidji State University, Bemidji, MN (2019)
Bemidji State University Undergraduate Catalog 2018-2019. Bemidji State University, Bemidji, MN (2018)
Occupational Outlook Handbook. U.S. Dept. of Labor, JIST Publishing Inc., Indianapolis, IN (2018)

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

For more job listings please visit:



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