

# 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 web developers held about 95,300 jobs in 2021. Although they are increasingly employed in every sector of the economy, the greatest concentration of these workers, about 19%, was in the computer systems design and related services industry. About 23% of web developers were employed by software publishers, finance and insurance, and retail trade.

OOH reports that the nationwide demand for software developers is expected to grow 25%, much faster than average, through 2031, and the demand for web developers is expected to grow 23% through 2031. The expected salary for software developers established in their career is \$64,470 to \$168,570. The median pay for software developers in 2021 was \$120,730. Web developers earned between \$38,550 and \$168,200 with the median pay of \$79,890 in 2021.

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

There are many opportunities for Bemidji State University Computer Science graduates. Of the 19 Bemidji State University Computer Science 2020-2021 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.)**

Banner Engineering	Associate Web Developer	Plymouth, MN
Central Boiler Inc.	Web Developer	Greenbush, MN
Crossview	Service Desk Analyst	Minneapolis, MN
Dick's Sporting Goods	Reliability Engineer	Park Rapids, MN
Federated Mutual Insurance	Associate Systems Developer	Owatonna, MN
First International State Bank and Trust	Software Developer Intern	Fargo, ND
HYR Global Source	Front End Developer	Dallas, TX
Kirkwood Community College	Application Developer	Cedar Rapids, IA
Lueken's Village Foods	Scanning Coordinator	Bemidji, MN
Optum	Senior Systems Management Analyst	Plymouth, MN
Paul Bunyan Communications	Systems Developer	Bemidji, MN
Sanford Health	Technology Systems Technician	Bemidji, 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 2020-2021. Bemidji State University, Bemidji, MN (2023)

Bemidji State University Undergraduate Catalog 2022-2023. Bemidji State University, Bemidji, MN (2023)

Occupational Outlook Handbook. U.S. Dept. of Labor, JIST Publishing Inc., Indianapolis, IN (2022)

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

**For more job listings please visit:**

## *Handshake*

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



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