The department offers four plans of study: Computer Science major, Digital Studies major, Computer Science minor, and Computer Information Systems minor. The Computer Science Seminar course provides two important opportunities for students. First, students are involved in directing the topics discussed in the seminar, thus enabling them to tie up loose ends and address perceived deficiencies in their computer science backgrounds. The seminar also involves a major project which immerses students in a real-world problem to which they must apply their skills and creativity. A project is adopted only if it both addresses a real need and involves skills that students have not already acquired.
in their coursework at Union. Therefore, seminar students find themselves in the situation of the Computer Science graduate, who must often discover the means to produce results without the sort of supervision and structure given in much undergraduate coursework. There is an emphasis on servanthood in the seminar projects with preference given to those that support Christian ministry and missions.

**Student Seminar Presentations**

**Joel Callas**, Liberty Grove Baptist Church Interactive Youth Website (photo album, online chat, discussion board, calendar with event postings, etc.).

**James Davis**, PDA Application for Champion Tree Project.

**Joe Hall and Quent Mitchell**, Automated Inventory Control for Sonoco, Jackson, TN.

**Dusty Hughes**, Educational Database Project (database for tracking past and current education students).

**Amy Miller**, Education Research Program (Web-based tests to explore the relationships between reading skill, attention control, and meaning suppression skills in middle school students).

**Robert Rickett**, Java Graphics Application for Engineering Instruction, Engineering Department, Union University.

**Selected Graduate Biographies**


**Brian Glass**, 2001. FedEx, Collierville, TN. Works with a team developing applications and architecture for handheld scanners for international couriers. Voluntarily teaches various classes in Java to other employees.

"One of the benefits that I received from the Computer Science program at Union is that the professors helped teach me how to continually learn, which is an essential skill in the technology workplace."


"The Computer Science department at Union provided me with a great starting point for life after college that has allowed me to succeed both personally and professionally."


**Aaron Hardee**, 2000. Union Planters Bank, Memphis, TN. Works as an Application Developer with the Web Services Team. Responsible for Internet Banking and developing internal web applications for departments.


**Eddie Childers**, 1999. Web developer at Morgan Keegan, Memphis, TN. Works with ASP, VB, COM+, and SQL.

"My CSC experience was 'hard work for rewarding results.'"