Initiative driven individual who enjoys problem solving, testing, and low level programming. Well versed in C (system and network programming) and java, with experience in assembly and PLD's.

**EDUCATION:** B.S. in Computer Science (date)

Minor in Mathematics

LeTourneau University, Longview, TX

GPA:

#### PROFILE:

### **Computer Science Internship:** *Company, City, St. (dates)*

- Developed and maintained company website for a health food E-commerce business.
- Gained firsthand experience in XHTML and CSS with an ASP-based, database-driven backend using a Microsoft SQL Server database.
- Maintained and added features to the company website. Fixed corruption issues and debugged software flaws.
- Gained experience in Java and PHP programming.
- Gained experience in interfacing with closed-source software and open-source software.

## **Project Experience:**

- **Testing:** Gained experience in Java and C++ applications while serving on a five-person team responsible for testing a software-based student clicker application. Learned the importance of teamwork and communication in completing a project.
- **Programming:** Experience with programming in Java, C, C++, VHDL, Prolog, Haskell and MIPS assembly language.
- **Design:** Experienced with designing object-oriented programs in Java and C++.

### **General Computer Experience:**

• Experience with coding in Visual Basic, Java, C++, SQL, Transact-SQL, VBScript, JavaScript, HTML, CSS, XML, XHTML, PHP, Prolog and Haskell

#### **Software:**

Familiar with Windows-based operating systems for office use and development. Significant
experience with Microsoft Access, Microsoft Office, Microsoft Visio, Microsoft SQL Server,
Microsoft Excel, Maple, Microsoft Visual Studio, and Eclipse for Java. Some experience with
UNIX and Linux.

# Hardware:

• Some experience with maintenance of malfunctioning hardware.

**Summary:** Developed sound skills in understanding design and design implementation. Have refined problem solving skills. Enjoy writing new software that makes use of networking.

### **HIGHLIGHTS:**

National Merit Scholar

Dean's List

Participated in the ACM International Collegiate Programming Contest

- 2007 regional competition
  - Placed 6<sup>th</sup> out of 28 among Division II teams
- 2009 regional competition
  - Placed 2<sup>nd</sup> out of 32 among Division II teams

Participated in school-sponsored community service projects

Participated in campus intramural sports