

**Hill Price**

Old Dominion University  
Department of Computer Science  
Norfolk, VA 23529-0162

**Principle Investigator****Education**

Hill Price is a senior lecturer in the Computer Science Department at Old Dominion University. His education status includes a M.S. from ODU in 1984 as well as a B.S. from USNA in 1969.

**Relevant Experience**

Hill Price is proficient in teaching about eleven courses for Old Dominion University including many studies in the areas of Computer Graphics, Data Communications and Networks, and Object Oriented Design.

## **Co-Principle Investigators Listed Beyond This Point**

**Name:** Yaser AlSuwayyan

**Education:** Old Dominion University  
2001 - 2005  
Computer Science Undergraduate

**Experience:** Ministry of Labor and Social Affairs - Kuwait  
1993-1998  
Managed and supervised educational activities for youth.

Public Authority for Applied Science and Technology - Kuwait  
1994-1997  
Computer Junior College program Graduate.

Kuwait Financial House - National Bank.  
1999-2001  
Technical Support - Help Desk representative

**Name:** Brian Blain

**Education:** Old Dominion University  
Norfolk, VA  
2001 – 2005  
B.S. in Computer Science  
Minor in Information Technology

**Experience:** Old Dominion University  
Computer Science Tutor  
February 2005 – Present

As a tutor I guide students in freshman and sophomore classes to solving programming assignments so they may gain a better understanding of the theories and content associated with C++.

NetTek  
Programmer  
October 2004 – January 2005

up  
web  
by

Through employment at NetTek I have learned to code asp as well as set database structured web applications. My responsibilities include creating pages that may incorporate admin screens or any other features requested the client(s).

Kmart  
Electronics Associate  
June 2003 – February 2004

My responsibilities as an Electronics Associate were to answer customer questions, stock shelves, create shelf layouts, checkout customers, and maintain the electronics department as a clean and welcoming place for customers to shop.

**Name:** Dennis Concepcion

**Education:** Old Dominion University  
2002-2005  
BS in Computer Science  
Minor in Geography

University of Maryland at College Park  
1997-1999  
Major: Computer Science  
Minor: Music and Arts

**Experience:** UMCP, Bursars Office  
1997-1999  
Web Developer

Freelance MIDI  
2002-current  
XG Accompaniment Arranger for Yamaha Electone Organ

**Name:** Wesley J. Ishom

**Education:** Old Dominion University  
Norfolk, VA  
2001 - 2005  
B.S. in Computer Science

**Experience:** Jefferson Lab  
Internship  
March 2004 – September 2004

Safety  
and

Worked independently to develop two customized databases. The first one was for the Policies and Manuals Group's Environmental Health and Manual Revisions. The other was for the tracking of processes, incidents, environmental aspects dubbed the Environmental Management System to meet new governmental regulations.

Tidewater Council, BSA  
Summer Camp Staff  
June 2002 – August 2002

Old Dominion University Bookstore  
August 2001 – September 2001

Western Branch High School  
Computer Lab Assistant  
June 1998 – July 1998, January 2000 – June 2000

Hannaford Food and Drug Superstore  
July 1999 – October 1999

**Name:** Jeffrey Jacobs

**Education:** Old Dominion University  
Norfolk, VA  
2001 - 2005  
B.S. in Computer Science  
Minor in Computer Engineering

Ocean Lakes High School  
Virginia Beach, VA  
1997 – 2001  
Math and Science Magnet Program

**Experience:** Visualzen Inc.  
Senior Software Engineer  
January 2004 – Present  
Responsible for software development, web application development, and database design.

Visualzen Inc.  
Web Developer  
February 2003 – December 2003  
Responsible for web development

Old Dominion University  
System Consultant  
January 2003 – July 2003  
Responsible for system administration of departmental computers

**Name:** Duong Tran

**Education:** 75 credits at Tidewater Community College  
18 credits at Virginia Wesleyan College  
Old Dominion University  
Fall 2002 – Fall 2005 or Spring 2006  
B.S. in Computer Science  
Duong plans to take IT as my minor major.

**Experience:** Duong had about 5 years of experience in software testing from 1996 – 2001 and about 2 years as a computer consultant. Now, Duong is interesting in Unix and Linux systems. Duong is learning to build a Linux cluster in his cs495.

Tidewater Community College  
Computer Assistant  
2001 - 2003

His job was to assist students and patrons to use computers and software.

## **Biographical Sketches of Consultants**

### **Educational Consultant**

Richard C. Overbaugh, Ed.D.

Darden College of Education  
Department of Education Curriculum & Instruction  
Old Dominion University  
Norfolk, VA 23529-0161

[roverbau@odu.edu](mailto:roverbau@odu.edu)

<http://www.odu.edu/educ/roverbau/vita/vitae.htm> as of December 15, 2004

Mr. Overbaugh is a program coordinator and professor for instructional design and technology. He has implemented technology into the classroom and curricula in order to promote learning.

### **Technical Consultant**

Garry Musgrave

Conceptron Associates: Independent Audio-Visual Design Consultants  
1195 Durant Dr.  
Coquitlam, BC Canada V3B 6R3

[gmusgrave@conceptron.com](mailto:gmusgrave@conceptron.com)

[http://www.conceptron.com/profile/tech\\_resume.html](http://www.conceptron.com/profile/tech_resume.html) as of December 15, 2004

Mr. Musgrave is an independent audio and visual consultant with over 20 years of experience. He is a member of many authorized professional associations as well as a certified technology specialist – design (CTS-D).



## **Biographical Sketches of Subcontractors**

### **CS 250 Problem Solving and Programming**

This is the second semester level of Problem Solving and Programming class. It is a 4 credit class with prerequisites for cs148 or cs150 and Math 162M

Students gain knowledge on topics that include the software life cycle, methods of functional decomposition, design documentation, abstract data types and classes, common data structures, dynamic data structures, and algorithmic patterns, and testing and debugging techniques. Students use C++ as the main programming language and C++ standard library and templates are introduced.

<http://www.cs.odu.edu/~advisor/program/catalog2004/cscurdesc2004.html>

### **CS 300U Computers in Society**

This is the junior level intensive writing class. It is a 3 credit class with prerequisites for ENGL 110C, and COMM 101R

Students develop a sense of awareness of changes in world's society due to continuing implementation of computing technologies. They get to evaluate technological expansions in areas of governments, business/industry, education, medicine, transportation, communication, and entertainment. The topics that can be covered include but not limited to: intellectual property, software piracy, computer crimes and ethics. Students are required to research societal topics, and present results in written and oral formats.

<http://www.cs.odu.edu/~advisor/program/catalog2004/cscurdesc2004.html>

### **Glossary:**

CS 149D Elements of Computer Science  
CS 150 Introduction to Programming  
ENG110. Explore Engineering and Technology I  
COMM 101R Public Speaking  
MTH162M Precalculus