

School Address
Calvin College
Grand Rapids, MI 49546
(616) 505-1234

Objective

To secure a full time position as a software engineer that utilizes my skills and expands my knowledge in computer science. Expected December 2002

Calvin College, Grand Rapids, MI

CPSC 186, Introduction to Data Structures with C++ (C++, Visual Studio 6.0)

CPSC 210, Web Site Administration (HTML, CGI, Perl, Apache Web Server)

CPSC 221, Software Engineering (C, UML)

CPSC 230, Computer Septement (C++, Visual Studio 6.0)

CPSC 247, Software Engineering (C, UML)

CPSC 230, Computer Graphics (OpenGL)

CPSC 330, Database (mySQL, Orace, Java)

CPSC 330, Programming Languages (C++, ADA, LISP, Smalltalk)

CPSC 322, Ethies in Computing

CPSC W80, Cryptography and Computer Security

ENGR 220, Computer Architecture (SPARC/MIPS, Assembly Programming)

School Address
Calvin College
Grand Rapids, MI 49546
(816) 555-1234

Objective
To secure a full time position as a software engineer that utilizes my skills and expands my knowledge in computer science.

Education
B.A., Computer Science, Expected Decomber 2002
Calvin College, Grand Rapids, MI
CTSC 330, Databases (mySQL, Oracle, Java)
CTSC 330, Databases (mySQL, Oracle, Java)
CTSC 330, Databases (mySQL, Oracle, Java)
CTSC 330, Poteroxing (TCP, UDP)
CTSC 330, Poteroxing (TCP,

School Address
2148 Raspberry Court SE, Apt H
Grand Rapids, Michigan 49546

Secure an internship that will expand my knowledge and experience in computer science.

Education

BA, Computer Science
Expected May 2008

CS 112, Introduction to Date Structures with C++ (C++)
CS 112, Introduction to Date Structures with C++ (C++)
CS 212, Date Structures and Apportfism (Java)
CS 214, Programming Language Concepts (Java, Lusp, and Scheme)
CS 252, Operating Systems and Networking
CS 352, Coperating Systems and Networking
CS 352, Computer Graphics
EINGR 220, Introduction to Computer Architecture (SPARC Assembly)
MATH 161, Icacilus I
MATH 156, Discrete Mathematics for Computer Science
MATH 256, Discrete Structures and Linear Algebra

Projects

Now Some Projects in Depth

Requirements

Implementation

Complexities

Cool Features

Proceptors

Requirements

Cool Features

Proceptors

Cool Features

Proceptors

Requirements

Complexities

Cool Features

Skills

Simple List
Languages
Operating Systems
Software Systems
Software Packages
Avoid
Relative Trivialities (e.g., MS Word)
BS
Possibly Classify (But Only If Room)
Familiar
Proficient
Certified

School Address
Calvin College
Grand Rapids, M1 49546
(cli) 535-1234

Objective

To secure a full time position as a software engineer that utilizes my skills and expands my knowledge in computer science.

Education

Education

B.A., Computer Science, Expected December 2002

Calvin College, Grand Rapids, M1

CS GPA: 3.50/4.0, Cumulative GPA: 3.13/4.0

CPSC 180, Introduction to Data Structures with C++ (C++, Visual Studio 6.0)

CPSC 210, Web Site Administration (PTAL), CGI, Perl, Apache Web Server)

CPSC 230, Data Structures and Algorithms (C++, Java, Visual Studio 6.0)

CPSC 270, Operating Systems (C++, Java, Perl)

CPSC 370, Computer Repineering (C, VML)

CPSC 370, Detworking (CTCP, UDF)

CPSC 380, Enthes in Computing

CPSC 382, Ethics in Computing

CPSC 382, Ethics in Computing

CPSC 382, Chicks in Computing

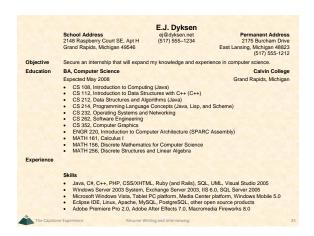
CPSC 382, Chicks in Computing

CPSC 383, Smalltalk, Lisp, Java, Perl, HTML, Windows 2000/XP, UNIX, Linux, Visual Studio 6.0

Skills

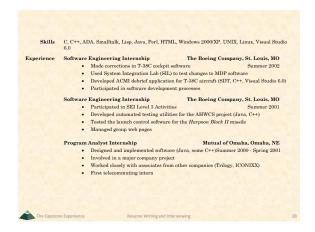
C, C++, ADA, Smalltalk, Lisp, Java, Perl, HTML, Windows 2000/XP, UNIX, Linux, Visual Studio 6.0

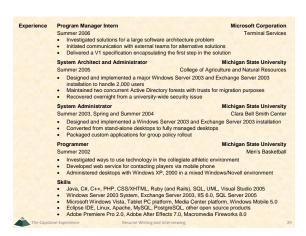


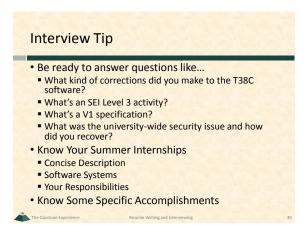






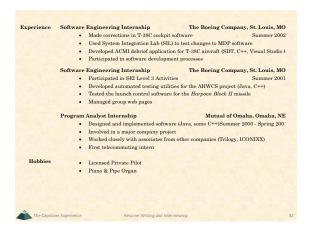


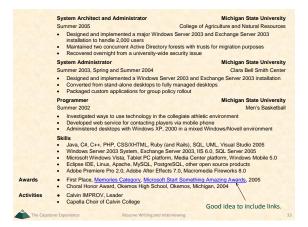




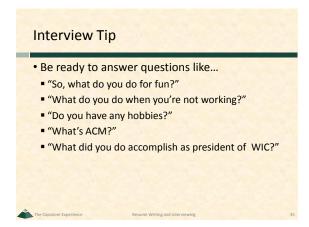


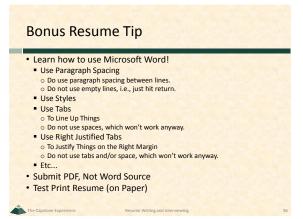




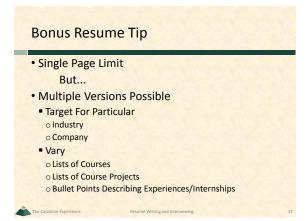


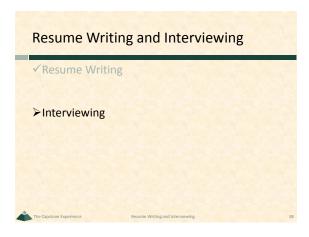






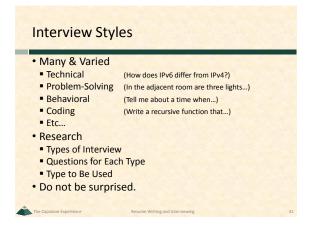






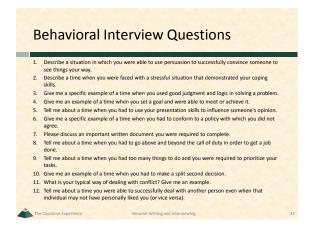




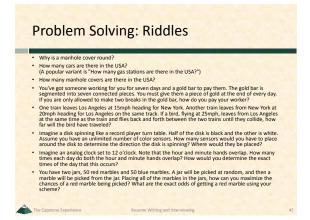






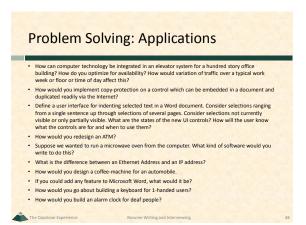




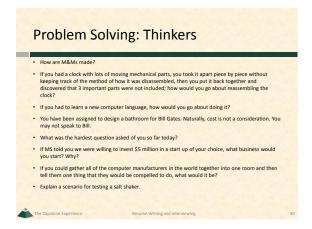




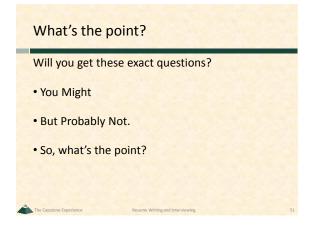
Problem Solving: Algorithms What's the difference between a linked list and an array? Implement a linked list. Why did you pick the method you did? Implement an algorithm to sort a linked list. Why did you pick the method you did? Now do it in O(n) time. Describe advantages and disadvantages of the various stock sorting algorithms. Implement an algorithm to reverse a linked list. Now do it without recursion. Implement an algorithm to insert a node into a circular linked list without traversing it. Implement an algorithm to sort an array. Why did you pick the method you did? Implement an algorithm to do wild card string matching. Implement strstri) (or some other string library function). Reverse a string. Optimize for speed. Optimize for speed. Reverse the words in a sentence, i.e. "My name is Chris" becomes "Chris is name My." Optimize for speed. Optimize for space.

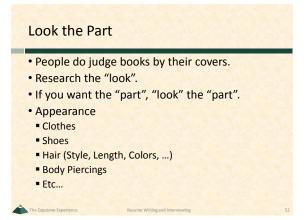




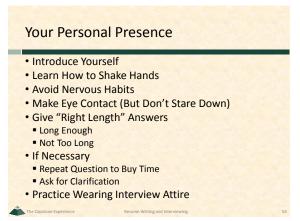














The First Question

- What's the first question at many interviews?
- Tell me/us about yourself.
- Be Ready
- Practice Answer
- Avoid
- Too Short
- Too Long
- Too Vague
- Too Detailed

The Canstone Experience

Resume Writing and Interviewing

Bad Comments to Make

- ... During the Interview
- "I see you just lost that big contract to Acme."
- "Wow, your stock price really took a hit yesterday."
- "It sure looks like the cost of living is high here."
- "I hear a lot of complaints about Windows 8."
- "I didn't do well in that course because the professor sucked."
- "I didn't do well in that course because I wasn't interested in it."
- Etc...

The Capstone Experience

Resume Writing and Interviewi

Bad Questions to Ask...

... During the Initial Interview

- "How much will I make?"
- "How much vacation will I get?"
- "Is there dental coverage?"
- "Will you pay moving expenses?"
- · "Will I get my own office?"
- "How soon will I be promoted?"
- "Will I have to work more than 40 hours per week?"
- Etc...

(What if they ask you "How much do you expect to make?")

The Capstone Experienc

Resume Writing and Interviewin

Good Comments to Make..

... During the Interview

- "That T-38 looks like a really cool plane."
- "The 787 looks amazing. Passengers will really like the large windows."
- · "Alan Mulally was a great hire."
- "I've been running Windows 8 Beta and it's great."
- "I'm running Exchange Server out of my apartment."

The Capstone Experience

Resume Writing and Interviewing

The Last Question

- What's the last question at many interviews?
- Do you have an questions for me/us?
- What's a really bad answer?
- What are some good answers?

The Capstone Experience

Resume Writing and Interviewin

Good Questions to Ask...

...During the Interview

- "Are there opportunities for professional development?"
- "Is there support for advanced degrees?"
- "What career paths are available?"

Okay Questions to Ask...

- "What's the corporate culture like?"
- · "What's a typical week like?"

The Capstone Experience

Resume Writing and Interviewing







