

Steve Naumov

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Objective

Seeking challenging and competitive computer engineering internship to enhance my knowledge of the discipline and allow for preparation for graduate studies in the field.

Education

B.S. Computer Engineering Purdue University Calumet
Minor: Applied Mathematics 2200 169th Street
Expected Graduation Date: Dec. 2006 Hammond, IN. 46323
Overall GPA: **4.0**

Relevant Coursework

<u>Computer Science</u>	<u>Digital Systems & CPU's</u>	<u>Circuit Analysis</u>
OOP in C++/Java Data Structures Algorithms	Digital Logic Design CPU Organization & Design	Linear Circuit Design Non-Linear Circuit Design

Experience

Present

Supplemental Instruction Leader
Skills Assessment & Development Center
Purdue University Calumet

Conduct peer-assisted study sessions that implement proactive learning and study strategies for students enrolled in historically difficult courses in math, science, and engineering. Designed and currently maintain a website that hosts mock exams, exercise worksheets, tutorials, and other study material. 87.5% of attending students receive grade of B or better.

Spring 2003

Teacher Assistant
Professor Robert Trajkovski
Department of Electrical & Computer Engineering
Purdue University Calumet

Revised past lecture notes and created a "workbook" style set of study material for a course on object-oriented programming in C++. Over 200 pages of original code examples with detailed explanations, design exercises, review questions, and concept summaries were developed. All material became primary source of study material for students enrolled in the course.

Research

Summer 2003-2004

Undergraduate Research Participant
Indiana Louis Stokes Alliance for Minority Participation
Undergraduate Research Program
Purdue University Calumet

Summer 2004

Designed, implemented, and tested an extension for the C/C++ Development Tools (CDT) plug-in for IBM's Eclipse IDE. The extension allows Windows developers access to Windows API documentation through a menu item and toolbar button.

Summer 2003

Led two-person team that proposed to introduce CAD simulations, MATLAB programs, & wiring diagrams to a linear circuit analysis course. Responsible for designing and

testing interactive MATLAB programs that modeled various circuit configurations. Students given full access to research material as study aid. Presented research at local and regional LSAMP symposium.

Projects

- SHPE Student Chapter Website (HTML/XHTML/JavaScript/CSS)
- Linear Programming Problem Solver Tool (C++)
- 3-2 B-Tree ADT w/ Deletion Operations (C++)
- Circularly-Linked Sparse Matrix ADT (C++)
- Infix-to-Postfix Expression Parser & Evaluator (C++)

Skills

High-Level Programming Languages: C++, Java, MATLAB, & VHDL

Mark-Up/Scripting Languages: HTML/XHTML, CSS, & JavaScript

Instruction Set Architectures: MIPS

IDE's: Microsoft Visual Studio, IBM Eclipse, Bloodshed Dev C++

Circuit Simulation: OrCad PSpice, EWB MultiSim, Altera MAX-Plus II & Quartus

Operating Systems: Windows 98/2000/ME/XP

Computer Services: Troubleshoot, maintain, repair, and upgrade PCs

Foreign Languages: Macedonian-Fluent, Serbian-Fluent, Croatian-Fluent.

Awards & Activities

- **Activities**
 - Webmaster & Member of the Society of Hispanic Professional Engineers (SHPE)
 - Member of the Institute of Electrical and Electronics Engineers (IEEE)
- **Awards**
 - Computer Science, Engineering, and Mathematics (CSEM) Scholarship
 - Constance Howard Chicago Urban League 4-year Technology Scholarship
 - Purdue University Calumet Merit Scholarship
 - Chicago Engineer's Foundation Scholarship
 - Dean's List & Semester Honors all semesters

References Available Upon Request