

Paul M. Arezina
206 Highland Road
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(412) 371-4830
parezina@peoplepc.com

Education

Saint Vincent College, Latrobe, PA Graduated May 2001
with high honors (GPA 3.50/4.0)
B.S. Biochemistry,
minors in Mathematics and Computer Science

University of Pittsburgh, Pittsburgh, PA Projected graduation May 2004
Current GPA 4.0/4.0
B.S. Information Science

Skills

Computer Skills Languages - C++, COBOL, Perl, and SQL
Operating systems - Windows 95/98/XP, Windows NT/2000,
Red Hat Linux
Programming - Microsoft Visual Studio, Microfocus COBOL,
IMS mainframe, and ORACLE

Research Skills Yeast and bacterial culture, storage, incubation, sterile technique
Flame/furnace AA, IR, UV/Vis, ICP, and fluorescence spectroscopy
DNA extraction, buffering, analysis via agarose gel electrophoresis
and Southern blotting
Protein extraction, buffering, testing, analysis via acrylamide
electrophoresis and ELISA
Statistical analysis with SPSS – t-tests, chi-square, ANOVA, linear
and non-linear regression

Employment History

01/03 – present United States Steel Corporation, Pittsburgh, PA
Programmer – Benefits Systems
Maintained and upgraded COBOL code in response to user
requests.

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- 06/02 – 07/02,
3/02,
1/02 – 2/02,
12/00 – 1/01,
06/00 – 08/00 Beckwith Machinery Company, Murrysville, PA
Information Systems Department Intern
Performed replacement of over 200 personal computers and
100 notebook computers with upgraded models; assisted
transfer and troubleshooting individual upgrades; installed
and configured software on Windows 98 and Windows 2000
PCs.
- 08/99 – 12/99,
01/99 – 05/99,
09/98 – 12/98,
01/98 – 05/98 Saint Vincent College, Latrobe, PA
Chemistry Tutor
Assisted students in General Chemistry, Qualitative
Analysis, Organic Chemistry, and Physical Chemistry
Computer Science User Consultant
Performed basic maintenance and assisted in the operation
of Windows 95, Office 97, and various compilers.
Assisted students in introductory computer science and C++
programming
- 07/98 – 08/98 Westinghouse Energy Center, Pittsburgh, PA
Intern, CDI
Inventoried 100+ active PCs, 200+ surplus PCs
Performed hardware upgrades and software installations on
Windows 95 and NT 4.0 PCs
- 06/97 – 08/97 Westinghouse Science and Technology Center, Churchill, PA
Research Intern
Conducted independent research into epoxy resin curing
and formation of current-limiting polymers.
Synthesized and presented research results as an internal
scientific paper and two presentations.

Awards and Honors

Participant in 1996 PA Governor's School for the Sciences
Alternate to the 1997 US Chemistry Olympiad ξ Team
Central Catholic High School, Valedictorian
Saint Vincent College, Wimmer Scholarship, Dean's List all eight semesters
University of Pittsburgh, Dean's List, Fall 2002