

Pat Physics

111 Main Street
Baltimore, MD 21250

301-111-1111
pat@umbc.edu

Objective

To obtain a position in an engineering team utilizing my technical and mathematical skills

Education

University of Maryland, Baltimore County Baltimore, MD
Bachelor of Science in Physics, December 20xx
Minor: Mathematics
GPA: 3.91, *Phi Beta Kappa*

Skills

Computer Skills

- C Programming
- MATLAB
- Linux
- Adobe Photoshop
- Painter 6.0
- Power Point
- Microsoft Word
- Microsoft Excel

Equipment/Lab Proficiencies

- Digital Oscilloscope
- Bread Board
- Lasers, spectrometers, and optical setups
- Frequency generators, circuits, electromagnetism, electricity, and microwaves
- Understand analysis using spectroscopy and chromatography

Language Skills

- Fluent in Mandarin Chinese and Taiwanese
- 11 years proficient in Spanish

Relevant Experience

Physics Tutorial Center, UMBC, Baltimore, MD 20xx – Present
Tutor

- Instructed undergraduate students in upper-level physics
- Explained complicated, technical information in an easy-to-understand manner

University of Iowa Research Education for Undergraduates, Iowa City, IA Summer 20xx
Research Assistant, Radiology Department, University of Iowa Hospital & Clinics

- Ran engineering tests on radiological equipment
- Wrote a well-received paper on the applied physics of radiology
- Presented paper on my research to program mentors, faculty, and physicians

Activities and Honors

- **Outstanding Graduating Senior Award**
- Women in Science and Engineering, Vice President
- Society of Physics Students, Member
- Maryland Distinguished Scholar Award (Scholarship)
- University Scholar Award (Scholarship)
- National Merit Scholar Award
- Sigma Pi Sigma Physics Honors Society

References

Available upon request