

VIRGILE MBANGAMOH
6908 Clinton Ave,
Richfield, MN 55423
Tel: 402-770-7686
Email: mband001@math.umn.edu

OBJECTIVE:

To seek an internship or a full-time position in quantitative analysis.

EDUCATION:

UNIVERSITY OF MINNESOTA, School of Mathematics, Twin Cities, Minnesota
MS in Financial Mathematics (expected – June 2011)

Coursework:

- Preparation for financial mathematics (Completed).
- Mathematical background for Finance.
- Computation, algorithms, and coding in finance.
- Mathematical theory applied to finance.
- Finance practice.

UNIVERSITY OF PRETORIA, Pretoria, South Africa (2001 – 2004)
BSc, Honors in Genetics (obtained with Distinction)

Other Education:

Course work in Statistics and Probability, C/C#, Perl, Python, Financial Accounting and Introduction to Financial Reporting, and Microeconomics.

EXPERIENCE:

ViroMed- Laboratory Corporation of America, Minnetonka, Minnesota (2005 – present)

Senior technologist, molecular biology and sequencing laboratory

Perform a wide array of molecular biology and molecular sequencing tests, analysis and reporting results, troubleshooting and optimizing test assays.

University of Pretoria, Pretoria, South Africa (2004)

Internship in cancer genetics, Laboratory of cancer genetics

Used gene Microarrays to study and analyze the effectiveness and interactions of two anticancer drugs on key apoptotic, cell cycle and stress and toxicity genes of two breast cancer cell lines.

COMPUTER SKILLS:

C/C#, Python, Perl, MATLAB, Microsoft Office (including Advanced Excel), Windows, Linux, MAC OS.

OTHER:

Other languages: French (Excellent), German (Good), Portuguese and Italian (satisfactory).

Leadership roles: Vice-chairperson of the University of Pretoria international (UPI) for the academic year 2002. Member of the student's representative council at the University of Pretoria, South Africa

Extramural activities: Soccer, Sports car racing, dancing.