

Kayla M. Pope

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OBJECTIVE:

- Seeking a position in the field of mathematics or computer science that requires quantitative and logical reasoning skills

EDUCATION:

St. Norbert College, De Pere, Wisconsin

Major: Computer Science

Second Major: Mathematics

Honors and Awards:

Dean's List

St. Norbert College Trustees Scholarship for Academics

Major GPA: 4.0/4.0

Graduation Date: May 2012

EXPERIENCE:

Computer Science Teaching Assistant, August 2010 to present

St. Norbert College, De Pere, Wisconsin

- Assist professor in the design and administration of formal laboratory sessions
- Grade weekly laboratory exercises and maintain grade book records
- Conduct office hours and assist students

Mathematics Teaching Assistant, August 2010 to present

St. Norbert College, De Pere, Wisconsin

- Hold office hours and assist students in courses up to Calculus III
- Grade homework assignments for Applications of Contemporary Math and Calculus I

Data Analysis Independent Contractor Assistant, May 2011 to January 2012

Quality Research Partner Inc., Oshkosh, Wisconsin

- Programmatically transform raw data from clinical trials into useful analysis data sets
- Construct data analysis tables in preparation for presentation to the Food and Drug Administration
- Design analysis graphs to aid in business productivity analysis

COURSEWORK/LANGUAGES:

- **Computer Science:** Analysis of Algorithms, Programming Languages, Event Programming, Advanced Data Structures, Machine Organization
- **Math:** Numerical Analysis, Differential Equations, Probability, Statistics, Abstract Algebra
- **Languages:** C++/C#, Visual Basic, SAS/SASGraph, SQL, Perl, Javascript, Scheme, Assembly, Mathematica

ADDITIONAL ACTIVITIES:

Undergraduate Research in Mathematics, Summer 2010

- Completed a funded research project in collaboration with a mathematics professor
- Presented results at a national conference in Pittsburgh, Pennsylvania

St. Norbert College Women's Varsity Soccer, Fall 2010

- All Conference (academic and athletic)

Oshkosh Lourdes High School Varsity Football, Fall 2008

- Special Teams Player of the Year