David Dakota Blair

CONTACT
INFORMATION

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RESEARCH
INTERESTS

Number theory, additive combinatorics, computational methods

EDUCATION

The CUNY Graduate Center, New York, NY

Ph.D. (in progress), Mathematics

Texas A&M University, College Station, TX

M.S., Mathematics, May 2007

B.S., Mathematics, December 2006

- *Cum Laude*, with Honors in Mathematics

PROFESSIONAL
EXPERIENCE

Borough of Manhattan Community College, New York, NY

Adjunct **August 2009 to Present**

- Taught Statistics, Introduction to Mathematics and remedial mathematics courses.

New York Magazine, New York, NY

Junior Software Engineer **August 2007 to August 2009**

- Maintained Analytics implementation (Omniture, ComScore, Quantcast, Nielsen).
- Facilitated data transformation between legacy and new systems.
- Maintained various technical documentation.

Complete Printing and Publishing, Carthage, TX

Programmer **April 2002 to August 2006**

- Developed products that replaced initial paperwork for orders and decreased turn around time for orders from repeat customers.

PROGRAMMING
LANGUAGES

Python, JavaScript, LaTeX, XSL, XML, XHTML, Java, Perl, PHP, Bash, SQL, SVN, also proficient with Fortran, C, C++, PostScript, Mathematica, Maple, CSS, gnuplot

PUBLICATIONS

D. Dakota Blair, F. Blanchet-Sadri, Rebeca V. Lewis. Equations on Partial Words. RAIRO-Theor. Inf. Appl. 43, 23-39 (2009)