David L. Blair

UNIVERSITY OF MICHIGAN DEARBORN: **PERMANENT:**
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SUMMARY:
- Undergraduate Research funded by the NSF.
- Pursuing BS in Computer Science, Computational Mathematics
- Proficient with Java, C, C++, C#, Lisp, PHP, AJAX, Python, .NET, Unix, Linux and HTML/Internet.

EDUCATION: **Bachelor of Science in Computer Science and Computational Mathematics, August 2012, University of Michigan**

CIS Courses:

Software Engineering	Programming Languages
Operating Systems	Database Theory
Java Development	Network Programming
C/C++	Artificial Intelligence
Compiler Design	

Mathematics Courses:

Number Theory	Modern Algebra
Fourier Analysis	Advanced Calculus I & II
Set Theory	Graduate Linear Algebra
Graduate Mathematical Logic	Graduate Recursion Theory
Dynamical Systems	Differential Equations
Integral Equations	Graph Theory/Combinotorics
Topology	

EXPERIENCE: **Undergraduate Research Experience Funded by the NSF**

- Worked with Professor Andreas R. Blass and Prof. Paul Howard on research in Set Theory. Coauthored a paper published in the *Journal of Mathematical Logic*.
- My Erdös number is 2: http://www.oakland.edu/enp/, https://files.oakland.edu/users/grossman/enp/Erdos2.html

Mathematics Computer Lab Assistant, September 2007 to December 2007 University of Michigan, Dearborn, Michigan.

- Assisted students with Calculus 1, 2, and 3, Differential Equations,Linear Algebra and Mathematica.

PUBLICATION: DAVID BLAIR, ANDREAS BLASS and PAUL HOWARD (2005). *Journal of Mathematical Logic*, vol. 5, (1). "Divisibility of Dedekind Finite Sets."
Link to preprint: http://www.math.lsa.umich.edu/~ablass/ddiv.pdf

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