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# Matthew Devuyst

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## Education

- 2003–present PhD Candidate, University of California San Diego, (advisor: Dean Tullsen).  
2003–2006 Masters in Computer Science, University of California San Diego, (advisor: Dean Tullsen).  
1999–2002 BA in Computer Science, Point Loma Nazarene University.

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## Teaching

- Fall 2003 Teaching Assistant for Principles of Computer Architecture (CSE240A), a graduate course at UC San Diego  
Winter 2005 Teaching Assistant for Principles of Computer Architecture (CSE240A), a graduate course at UC San Diego  
Winter 2006 Teaching Assistant for Introduction to Computer Architecture (CSE141) and Project in Computer Architecture (CSE141L), undergraduate courses at UC San Diego  
Spring 2007 Teaching Assistant for Introduction to Computer Security (CSE127), undergraduate course at UC San Diego

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## Research Interests

- Computer architecture
- Computer security
- Computer networking
- Computer simulation

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## Work experience

- 2003-present UC San Diego, Graduate Student Researcher.  
Summer 2004 Teradata/NCR, Software Development Intern.  
2003 TrellisWare Technologies, Software Development Intern.  
2000-2002 PLNU Information Technology Services Dept, Student Computer Technician.

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## Publications

Matthew DeVuyst, Rakesh Kumar, and Dean Tullsen. Exploiting Unbalanced Thread Scheduling for Energy and Performance on a CMP of SMT Processors. In Proceedings of IEEE International Parallel and Distributed Processing Symposium 2006 (IPDPS), Rhodes Island, Greece, April, 2006.