

Vincentius Robby

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Objective Looking for summer internship up to four months between May 2008 and August 2008 in areas related to computer architecture or software engineering.

Education **University of Michigan** Ann Arbor, MI
M.S.E. in Computer Science and Engineering April 2009
B.S.E. in Computer Science December 2008
B.S.E. in Electrical Engineering December 2008
• GPA: 3.617/4.000, Major GPA: 3.68/4.000
• Dean's List, University Honors (Winter 2006, Fall 2006, Winter 2007)
• James B. Angell Scholar (Winter 2007)

Related courses:

- Design of Microprocessor Based Systems
- Practical Aspects of Software Development
- Digital Integrated Circuits
- Database Management Systems

Related current courses:

- Computer Architecture
- Web Databases
- Introduction to Operating Systems
- Parallel and Concurrent Systems

Experience **University of Michigan** Ann Arbor, MI
Webmaster, Tech Day Planning Committee March 2006 – Present
• Manage website for Tech Day for volunteer and participant registration in PHP and MySQL.
• Minimize trivial communication between webmaster and the committee through content management system.

Research Assistant, Advanced Computer Architecture Laboratory May 2007 – August 2007
• Optimized the M5 processor simulator by caching port, bus, and TLB accesses.
• Optimized M5 instruction decoding by caching recently decoded instructions.
• Allows direct memory access for the M5 processor simulator.

Data Entry, Graduate Library October 2005 – December 2005
• Records the data contained in various maps into worksheets.

Computer Skills Environments: Windows 95/98/2000/Me/XP, MacOS X, Linux
Applications: Maple, MATLAB, Microsoft Word/Excel/PowerPoint, Adobe Dreamweaver
Languages: C/C++, C#, Java, Perl, PHP, MySQL

Languages Proficient in Indonesian

Activities

- BLUElab (Better Living Using Engineering lab)
- PERMIAS (Indonesian Student Organization), IT
- Alternative Spring Break 2006 – Biloxi, Mississippi
- HKN (Eta Kappa Nu), EECS Honor Society, Active
- St. Mary Student Parish Musicians (Choir)
- St. Mary Student Parish 2008 Musical, Joseph & the Amazing Technicolor Dreamcoat