

CANTURK ISCI

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RESEARCH

Microprocessor power and thermal modeling and measurement, performance monitoring

EDUCATION

- 2001-present *Princeton University, Princeton, NJ*
Ph.D. Electrical Engineering • Advised by Prof Margaret Martonosi
- 2000 - 2001 *University of Westminster, London, UK*
Ms.C. VLSI System Design
• Thesis advised by Prof Izzet Kale & Prof R.C.S. Morling
- 1996 - 2000 *Bilkent University, Ankara, Turkey*
B.S. Electrical and Electronics Engineering

EXPERIENCE

- 2001-present *Princeton University, Department of Electrical Engineering*
Research Assistant in Parapet Research Group
- Summer 1999 *ASELSAN Electronics, Ankara, Turkey*
Intern in Electronic Design Department • worked in VCO design and test
- Summer 1999 *Bilkent University, Electronics Engineering Department*
• Programmed a TI C54x Series DSP Chip
- Summer 1998 *Arçelik Corp., IT Group, İzmir*
• Helped in system administration • Designed a fire circuit for system room

COMPUTER SKILLS

- Programming C, Turbo Pascal
- H.D.L.s VHDL, Verilog
- Software Magic, PSpice, Hspice, Matlab, Xilinx Foundation Express, Supercompact, Chipwise
- Mentor Tools Design Architect - Quicksim, QuickHDL - Qhsim, Renoir - Modelsim, AutologicII, QuickFaultII, QuickGradeII
- Synopsis Tools Virsim

AWARDS AND HONORS

- 2001 - 2002 *Graduate Fellowship*, Department of Electrical Engineering, Princeton University
- 2001 *M.Sc. in VLSI System Design with Distinction*, University of Westminster, Department of Electronic Systems
- 2000 - 2001 *Millennium Scholarship*, British Council
- 1996 - 2000 *Undergraduate Fellowship*, Bilkent University
- 1996 *Ranked 45th* in National University Entrance Exam

REFERENCES

- Prof Margaret Martonosi, Princeton University, Department of Electrical Engineering
Prof Izzet Kale, University of Westminster, Department of Electronic Systems
Prof Omer Morgul, Bilkent University EEE Department