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PRESENT ADDRESS

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JOB OBJECTIVE

A summer position that will use my engineering skills.

EDUCATION

B.S. Computer Engineering, Illinois Institute of Technology, Ongoing
G.P.A. 3.3/4.0

Camras Scholar

The Institute's highest undergraduate academic honor, the Camras Scholars Program challenges the top 1% of the applicant pool to apply and interview with a faculty member for a place as a Camras Scholar. [1 of 30 in my class]

Duchossois Leadership Scholar *Member of the inaugural class*

The Duchossois Leadership Scholars Program is a nationally preeminent, elite scholarship program at IIT, attracting top students from across the country who have demonstrated exceptional leadership potential and academic success in their projected field. [1 of 3 in my class]

EXPERIENCE

Summer Intern Goldman Sachs -*Unix Engineering*

Summer 2013

- Rewrote an application used to schedule automated operating system builds and automated tests of hardware and software.
- The project used Python and Redis

International Participant

Adelaide, South Australia

May 2012

- Attended Engineering Leadership Conference of Engineers Australia

Research Intern Illinois Institute of Technology-*Electrical Engineering Dept.* Summer 2012

- Worked on a power engineering research team on a power system visualization.
- The project required visualization of systems up to the order of 100000 nodes. As such, much of the project revolved around finding optimization to improve framerate.
- The project required coding in Java and C.
- A paper detailing this project will be published in an undergraduate research journal.

Research Intern

Fermi National Accelerator Laboratory

Summer 2010

- Worked on an astrophysics research team to correlate modern telescope data using digital electronics with an older classification scheme using wet photography.
- Assisted a physicist by constructing an anemometer (wind speed meter) out of spare parts found around the laboratory.
- Wrote the website publishing the results of the projects.
<http://quarknet.fnal.gov/fnal-uc/quarknet-summer-research/QNET2010/>

ENGINEERING SKILLS

Electronic and Mechanical Prototyping, Technical Research, Java, Python and C Programming, Linux, Windows, Project Management, L^AT_EX.

EXTRACURRICULAR ACTIVITIES

Illinois Tech Robotics Team

- Project lead of an electric diwheel robot.
- Member of the Executive board and fundraising chair of the team.