

**Peter F. Chinetti**  
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## PRESENT ADDRESS

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## PERMANENT ADDRESS

2558 Breckeridge Ct.  
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## JOB OBJECTIVE

A summer position that will use my engineering skills.

## EDUCATION

Computer Engineering, Illinois Institute of Technology, Ongoing  
Co-terminal degree of Bachelors and Masters of Science, Computer and Electrical Engineering  
G.P.A. 3.5/4.0

**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.

## EXTRACURRICULAR ACTIVITIES

Illinois Tech Robotics Team

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