

Peter F. Chinetti
peter@chinetti.me

PRESENT ADDRESS

3366 S. Michigan Ave
Chicago, IL 60616
(630) 450-5725

PERMANENT ADDRESS

2558 Breckeridge Ct.
Aurora, IL 60504
(630) 978-1952

JOB OBJECTIVE

An engineering position with a team of talented people who I can learn from, and an interesting project to work on.

EDUCATION

Computer Engineering, Illinois Institute of Technology, Ongoing
Co-terminal degree of Bachelors and Masters of Science, Computer and Electrical Engineering
G.P.A. 3.3/4.0

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]. I also received the second most prestigious scholarship at my school, the Camras Scholarship.

EXPERIENCE

Summer Intern Goldman Sachs -*Quantitative Trading* Summer 2014
• I will be working on optimizations to an options trading platform.

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, Python, C and Java Programming, L^AT_EX, Linux, Windows, Project Management.

EXTRACURRICULAR ACTIVITIES

Illinois Tech Robotics Team
• Project lead or co-lead on four robot projects.
• Three year member of the Executive Board.