Peter F. Chinetti

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PRESENT ADDRESS

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PERMANENT ADDRESS

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EDUCATION

Computer Engineering, Illinois Institute of Technology, Ongoing
Bachelors of Science, Computer 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
- Wrote code in C/C++ for high frequency trading in options, and an order routing system for equities. My modifications were in production by the end of the summer.

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, LaTeX, 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.