

# Yann G. Le Gall

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<https://github.com/ylegal/>

## Education

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- Princeton University • BSE, Civil & Environmental Engineering 2008  
GPA: 3.6 (Major)
- University of Pittsburgh • PhD, Computer Science (in progress) 2010-present

## Work Experience

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- ECI Telecom : Software Engineering Intern Summer 2010
  - Developed and maintained operational software for cutting-edge network routers.
- Ansys : Software Engineering Intern Fall 2009
  - Assisted in the developed of an in-house build system and other tools on a multiple platforms, using Java, C++, C#, and XML.
- University of Pittsburgh : Alfred Moyé Information Technology Fellow Summer 2009
  - Developed a novel role-based trust management framework, and the tools to parse and compile a new policy language into query language.
- Princeton University : Research Assistant Summer '06 - '07
  - Conducted gas adsorption and electron microprobe analyses on porous mineral samples.
  - Developed Matlab code to perform image analysis and simulate pore-scale network models.

## Papers & Publications

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- Yann Le Gall, Adam J. Lee, and Apu Kapadia, "PlexC: A Policy Language for Exposure Control," in *Proceedings of the 17th ACM Symposium on Access Control Models and Technologies (SACMAT)*, June 2012.
- Sameer Patil, Yann Le Gall, Adam J. Lee, and Apu Kapadia, "My Privacy Policy: Exploring End-user Specification of Freeform Location Access Rules," in *Proceedings of the 2012 Workshop on Usable Security (USEC)*, February 2012.
- Adam J. Lee, Ting Yu, and Yann Le Gall. Effective Trust Management Through a Hybrid Logical and Relational Approach. In *Proceedings of the 5th ACM Symposium on Information, Computer and Communications Security (ASIACCS)*. March 2010.
- Yann Le Gall. Inferring Sandstone Surface Areas from Simulated Porous Media and Thin-section Image Analysis. *Princeton University*. April 14, 2008.

## Awards

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- UNCF Google Scholarship 2010
- Featured in University of Pittsburgh Newsletter, [Snapshot](#) 2010
- K. Leroy Irvis Graduate Fellowship 2010
- University of Pittsburgh Chancellor's Undergraduate Research Fellowship 2009
- Alfred Moyé Information Technology Fellowship 2009
- Induction to Sigma Xi (associate member) 2008
- American Chemical Society Scholar 2003-2008