

# JONAS PFOH

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## EDUCATION

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2007 - current Technische Universität München München, Deutschland  
*Doctor of Science in Computer Science (Expected graduation: 2010)*

- Current Research: Provably Robust and Secure Platform for Distributed Systems

2005 - 2007 University of Southern California Los Angeles, CA, USA  
*Master of Science in Computer Science with specialization in Computer Security*

- GPA: 3.9
- Research: “A System for Trust Evaluation and Management Leveraging Trusted Computing Technology” (*Master’s Thesis; published Aug. 2007*)
- Relevant courses in:
  - Operating Systems/Distributed Operating Systems
  - Advanced Networking
  - Security and Cryptography
  - Software Architecture
  - Algorithm Analysis

2000 - 2005 State University of New York in Plattsburgh Plattsburgh, NY, USA  
*Bachelor of Science in Computer Science*

- GPA: 3.3
- Dean’s List 2003, 2004, 2005
- Chancellor’s List
- Outstanding Graduate Award

## WORK EXPERIENCE

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2007 - current Technische Universität München München, Deutschland  
*Research Assistant*

- Working as a Research Assistant in the Chair for Efficient Algorithms. Responsibilities include teaching and mentoring as well as research functions. Research interests include the development of a provably robust and secure platform for distributed systems.

2004 - 2005 GE Energy Schenectady, NY  
*Coop Intern*

- Worked toward deployment of PC’s to replace UNIX workstations across thousands of engineers. Deployment involved developing solutions for use of legacy software, migration of in-house software, testing of third-party software, hardware configuration,

hardware testing, and OS configuration. Personal responsibilities consisted primarily of third-party software testing, hardware testing, quality control/feedback from users, and OS configuration. These tasks took place across two internship periods as the team asked me back for a second term.

2000 GE Corporate Research

Niskayuna, NY

*High School Intern*

- Primary responsibilities included management and administration of data pools for a graphics/visualization lab as well as digitization of media for these data pools. Work was primarily with Lotus Quickplace.

#### SKILLS

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- Proficient in C, C++, Java, JSP, PHP, etc.
- Excellent understanding of packet switched networks and routing
- Thorough knowledge of Information Security principles
- Excellent comprehension of Operating Systems principles
- Proficient user and programmer in UNIX, Linux and Windows environments
- German and English Speaking
- Global Mindset
- Analytical in my problem solving
- Perseverant in finding solutions

#### REFERENCES

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References and letters of recommendation available on request.