

Welcome to Vernam Lab

We are a very smart group of researchers in hardware security. Our students explore new avenues in making future computer systems and computer hardware more reliable, more efficient, and more secure. We explore offensive and defensive avenues to come up with the hottest results and the coolest solutions.

Graduate students, we are always looking for new candidates in the field! If you are thrilled by research opportunities and discovery, if you never give up and strive to be the best of the best, then we want to hear from you. Consult our employment opportunities to see a list of open positions for graduate school.

Undergraduate students, Vernam Lab offers you an opportunity for a cutting edge research experience and MQP (Master Qualifying Project). In the past few years, we have worked on the design of secure hardware and software, advanced design methods for secure chip design, first-of-a-kind prototypes of secure chips, and much more. Reach out to faculty and consult the list of MQP projects.

Visitors and post-docs, are you considering a sabbatical, a post-doc, a short-term research visit in an advanced research environment? Get in touch! Consult our employment opportunities or drop us a note. We[™]d love to hear from you!

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Reference

[Teachers, Learners, Modes of Practice: Theory and Methodology for Identifying Knowledge Development \(Explorations in Developmental Psychology\)](#)

[Psychology 101: The 101 Ideas, Concepts and Theories that Have Shaped Our World](#)