

Adam Ringwood

Security Researcher | Security Engineer
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WORK HISTORY

UPTAKE | SECURITY RESEARCHER

June 2017 - Current

- Developed a network security product to secure ICS networks.
- Performed security research to discover novel attacks.

GSD LABORATORIES | DEVOPS CONSULTANT

December 2016 - June 2017

- Designed and built out new infrastructure platforms.
- Implemented modern DevOps techniques in legacy environments.

THE HONEST COMPANY | SOFTWARE ENGINEERING INTERN

June 2016 - August 2016

- Created monitoring tools to correct incorrectly processed orders.
- Built tool for customer service to view order fulfillment timeline.

PAYPAL/BRAINTREE | SOFTWARE ENGINEERING INTERN

June 2015 - August 2015

- Secured network traffic with custom router software.
- Deployed static code scanners across most company codebases.
- Rebuilt internal dashboard for statistics monitoring.

WDIA RESEARCH GROUP | MACHINE LEARNING RESEARCHER

July 2013 - June 2015

- Implemented and created algorithms for record matching multi-million record sets. Focus on rule-based, phonetic and machine learning processes.

DISCOVER FINANCIAL SERVICES | ETHICAL HACKER INTERN

May 2014 - August 2014

- Designed and implemented cutting edge attacks on company systems.
- Coordinated and organized responses between separate teams to fix security issues.

EXPERIENCES

ISUSEC - COLLEGIATE SECURITY CLUB | PRESIDENT

August 2013 - May 2017

Lead a competitive team in security competitions, organized attendance to industry events, taught weekly meetings, managed a 100 student high school competition in computer security, and designed/conducted security research.

REDBIRDHACKS | FOUNDER/DIRECTOR

January 2015 - May 2016

Organized and managed the first ever 36 hour hackathon at Illinois State University. Responsible for logistics, sponsorship, finances, technology and facilities.

EDUCATION

ILLINOIS STATE UNIVERSITY

COMPUTER SCIENCE

2013 - 2017 | Normal, IL
Cum. GPA: 3.79 / 4.0

AWARDS

Dean's List
Outstanding Sophomore
Janet Cook Scholarship

UPPSALA UNIVERSITY

Uppsala, Sweden
Study Abroad
Fall 2015

LINKS

Github:// [UnrealAkama](#)
LinkedIn:// [adamringwood](#)
Website:// [ringwood.io](#)

CONTESTS & CTFs

Spring 2016	Thotcon 0x7	1st
Spring 2016	HackIllinois	1st
Summer 2015	CircleCityCon	1st
Spring 2015	Thotcon 0x6	1st
Spring 2014	BSides Chicago	2nd
Spring 2013	BSides Chicago	1st

SPEAKING

Spring 2017 • Thotcon
Privacy issues with University LDAP systems leading to PII disclosure.

Summer 2016 • CircleCityCon
Discussing how to create a successfully college security group.

Spring 2014 • Thotcon
Presenting open source email phishing tool

Fall 2014 • Derbycon
Presenting distributed password cracking software