

ERIC ZINNIKAS

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

Work Experience

Security Engineer, CERT

Facebook

July 2015 to Present

Menlo Park, CA

- Lead compromise investigations and incident response efforts across Facebook and its acquisitions
- Conduct forensic analysis on corporate, production, and cloud systems
- Design, implement, and lead development on an automated evidence orchestration and analysis platform, enabling CERT to more efficiently conduct forensic investigations and better leverage the scale of Facebook's internal infrastructure
- Contribute to open source forensic tools: added new functionality to Turbinia which allows it to run in any cloud or local environment
- Manage relationships with legal, communications, and engineering stakeholders throughout investigations
- Support emergency escalations across the company, as incident manager on-call
- Oversee CERT's physical forensic lab environment, used by 2 other investigative teams
- Implement detections, triage escalations, and automate responses inside Facebook's custom SIEM system
- Deliver internal team training and mentor other engineers
- Managed an intern and developed her project plan
- Relocated to London for three months to train and onboard 4 members of Facebook's new CERT team there
- Interviewed nearly 100 junior to senior candidates for positions on CERT and elsewhere in the department

Security Engineer Intern, CERT

Facebook

June 2014 to August 2014

Menlo Park, CA

- Built automated tooling to compliment Incident Response workflows in honeypot environments

eDiscovery Developer

Johnson & Johnson, IT Shared Services

August 2013 to May 2014

Remote

- Developed custom applications to automate eDiscovery technician processes

Achievements & Training

Microsoft Bug Bounty Award Recipient - Discovered Exchange Online device policy bypass

2018

Massively Parallel Forensics with Turbinia - Taught OSDFCOn workshop to a dozen attendees

2018

SANS FOR572: Advanced Network Forensics

2017

SANS FOR508: Advanced Digital Forensics and Incident Response

2015

Education

University of Maryland

College Park, MD

Bachelor of Science, Computer Science

August 2011 to May 2015

QUEST Honors Fellows Program

August 2012 to May 2015

Scholars: Business, Society & the Economy

August 2011 to May 2013