

# Obrina Briliyant



@obrinacandra



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Currently I am active as a full-time [PhD student](#) in the School of Computer Science and Informatics, Cardiff University. Previously I am a lecturer and researcher in the Indonesian [Badan Siber dan Sandi Negara \(BSSN\)](#). I am a cybersecurity practitioner in the country and actively volunteering at [ISACA Indonesia Chapter](#). As a practitioner, I am experience in IT/IS security assessment and audit based on [COBIT](#), [ISO 27001](#), [CIS](#), and [OWASP](#), my main interests are AI for cybersecurity, automated compliance, automated cyber defense, IoT security and privacy-preserving systems.



## CERTIFICATIONS

EC-Council Certified Ethical Hacker (CEH)

ISACA Certified Information System Auditor (CISA)

ISACA Certified Information Security Manager (CISM)

ISO/IEC 27001 Lead Auditor

ISACA Certified Data Privacy Solutions Engineer (CDPSE)

CompTIA Cybersecurity Analyst (CySA+)

CompTIA Advance Security Practitioner (CASP+)

EC Council Certified Secure Programmer (ECSP)



## PROFESSIONAL SKILLS

Cryptography



IoT Security



IT Audit



## PROFESSIONAL EXPERIENCE

Present

### PhD Researcher

PhD student at Computer Science, Cardiff University, UK.

Cardiff

2015-2021

### Lecturer

at Badan Siber dan Sandi Negara (BSSN) Indonesia.

Jakarta

Volunteer at ISACA Indonesia Chapter.

2010-2015

### Network Security Analyst

at Ministry of Politics & Laws Affairs of Indonesia

Jakarta

Handling secure communication, network administrator, and system security analyst for The Deputy of Data and Communication..

2008-2010

### Secure Software Programmer

at National Crypto Agency of Indonesia

Jakarta

Conducting practical research in cryptography and information security related.



## EDUCATION

2011-2013

### Computer Science & Informatics

at Institut Teknologi Bandung (ITB)

Indonesia

MSc

2008-2010

### Computer Science & Informatics

at Gunadarma University

Indonesia

BSc

2006-2008

### Applied Cryptography

at Akademi Sandi Negara

Indonesia

Diploma



## PERSONAL SKILLS

