

Edward Staddon | PhD Student in Cyber-Security

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Experience

Research Experience.....

Inria - FUN **Lille**
PhD, France 2019 – current
Thesis: *Threat Detection, Identification and Quarantine in wireless IoT based Critical Infrastructures*
🌐 CyberSANE H2020 Project
Supervisors: Mrs Nathalie Mitton and Mrs Valeria Loscri

Irisa - CASA **Vannes**
MSc Internshop, France 2018 – 6 Months
Title: *Metrological Tools for Opportunistic Systems*
Supervisor: Mrs Pascale Launay

Professional Experience.....

SDIS 56 **Campénéac**
Fireman, France 2011 – current

Computer Repair Technician **Various**
Self-Employed 2014 – current

Anglais4Everyone **Campénéac**
President of Association, France 2014 – current

Tutoring **Various**
Self-Employed, France 2014 – 2018

Université Bretagne Sud **Vannes**
Technician, France 2015 – 2018

Education

University of Lille **Lille**
PhD in Cyber-Security, France 2019 – current

Université Bretagne Sud **Vannes**
MSc Computer Science, France 2016 – 2018
Web, Multimedia, Networking - Valedictorian - *Summa cum laude*

Université Bretagne Sud **Vannes**
BSc Computer Science, France 2013 – 2016
Mathematics, Computer Science, Statistics - *Magna cum laude*

Publications

No Publications

Research Interests

🖥️ Cyber-Security

🔍 Attack Detection

📶 Wireless Communications

🔌 IoT

Skills

Languages: Native English speaker, near-native French speaker

Networking: Ethernet, Bluetooth, Wi-Fi, WiMAX, Zigbee, DTN, MANET, VANET, WSN

System: Windows, Unix, remote administration, network/firewall, user access, core maintenance, hardware repair

Programming: Java, C, C++, C#, Python, Scala, OCaml, SQL, SQLite, Redis, MongoDB, Bash, \LaTeX

Web Dev: XHTML, CSS, AJAX, Javascript, JSON, XML, PHP, Node.js, Apache

Miscellaneous: Academic research, teaching, administrative capabilities

References

Nathalie Mitton:

Research Director

Inria Lille - Nord Europe

59650, Villeneuve d'Ascq, France

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Valeria Loscri:

Researcher

Inria Lille - Nord Europe

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Frederic Guidec:

Full Professor

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