



Jesper Windelborg Nielsen

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Born 7th October 1994

WORK EXPERIENCE

June 2014 – January 2019

Freelance SharePoint support

TMQ-Brands ApS, 5250 Odense

- Freelance support and maintenance of SharePoint and Office 365 for Business.
- Helps maintaining and setup shared SharePoint drives, setup specialized mail boxes and manage company DNS.
- Direct supervisor Allan Maan [in](#) allan-maan-8285361.

2011 – September 2014

Programmer on specialized booking system

Feiyue Group Europe ApS, 9400 Nørresundby

- Maintaining a booking / customer process system written in PHP.
- Adding additional processes for new product categories needing new specialized workflows.
- Light maintenance of Windows Server 2000 and Debian Linux servers.
- Direct supervisor Allan Maan [in](#) allan-maan-8285361.

2008 – 2013

Nordjyske Distribution

Langagervej 1, 9220 Aalborg Ø

- Delivering commercials and newspapers
- Cooperating with international colleagues

EDUCATION

2017 – 2019

Master's degree in Software Engineering

Department of Computer Science, Aalborg University

- In my master's degree of software engineering, I have focused on security related to web applications. I have researched security flaws leading to breach of the applications' security and penetration testing for finding these flaws. At the same time, I have researched malware delivered by websites often using some form of browser exploit.
- My master thesis is about automatic discovery of vulnerabilities across all Danish top level domains, found by utilizing a Chrome DevTools Protocol crawler and the dk zonefile. In my master thesis, I built a crawler, gathered and confirmed information about different degrees of vulnerabilities across Danish websites. To some degree, my master thesis discusses how exploitable the gathered vulnerabilities are and the risk facing the website owners and users.
- A master's degree in Software Engineering gives me the competences to solve technical problems using a variety of tools and languages and to perform research related to Software Engineering and Computer Science.

2014 – 2017

Bachelors's degree in Computer Science

Department of Computer Science, Aalborg University

- In my bachelor's degree, I have developed solutions for a range of problems. Furthermore, I have worked with servers and built a Hadoop cluster.
- A bachelor's degree in Computer Science gives me a strong fundamental knowledge of Computer Science, theory of computation and problem solving.

SKILLS

Languages

English – fluent
Danish – native

Programming languages	Go C# Python Java Bash PHP C
Technology	Linux <ul style="list-style-type: none"> • Debian Linux, Ubuntu Linux, Proxmox, docker AVR <ul style="list-style-type: none"> • Atmel Studio, Arduino Platform Penetration testing tools <ul style="list-style-type: none"> • Burp Suite Professional, Kali Linux, Parrot OS

ADDITIONAL INFORMATION

Voluntary work	<ul style="list-style-type: none"> • Made and temporary hosted website for Café Parasollen Aalborg • Made website for Demokratisk Forum – Rumænien • Made web platform for Dansk Julemands Laug • Network administrator and developer for Hjemmeværnskompagni Jyske Ås • Helped make activities for Familier med kræftramte børn, through Aalborg Kaserner Veteran Panser og Køretøjsforening • Volunteer as an elf and Santa's helper in December and at Christmas eve
Interests	<ul style="list-style-type: none"> • Elf together with Santa see julemik.dk and drillenisserne.dk • Lock Picking • Penetration testing • Playing with security, LUKS, GPG, linux-hardened, selinux • Reading • Hiking, and camping in nature • Krav Maga