

# CV — Lars Juel Nielsen

Full stack web development — ASP.NET Core — ASP.NET MVC

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## Resume

With a background in software and general product development I have chosen to focus on web development.

At first I focused on back-end development with the Microsoft technologies, as that was closest to my skills from software development, and I'm now, after a period with other technologies, rebuilding, expanding, and updating my ASP.NET skills on both front-end and back-end.

Through education and work I have gained experience in working as part of a team and individually, as well as working from home.

I enjoy applying my skills to deliver good solutions that solve users' problems and improve their everyday lives.

## Experience

- 2016 – 2021 **Web developer, Cheetah Media IVS** (4 years and 11 mos.)
  - Product development
  - Full stack web development (HTML5, CSS3, JavaScript, WordPress with Elementor)
- 2015 **Software developer, FlexPOS ApS** (Internship, 2 mos.)
  - ASP.NET MVC 5 (C#)
- 2015 **Software developer, Create it REAL ApS** (Internship, 3 mos)
  - Desktop software development (C#, WPF)
  - Internationalization (i18n)
- 2013 – 2014 **Software developer, Create it REAL ApS** (Internship & school projects, 12 mos.)
  - Desktop software development and unit-testing (C#, WPF, MSTest)
  - Evaluating tools for release build automation
- 2013 **Software developer, BITS** (Freelance project, 1 mo.)
  - Web scraping (Python)
  - Expansion of API client library (Python)
- 2012 **Software developer, Flooved Ltd** (Freelance project, 3 mos.)
  - Web scraping (Python)
- 2012 **Software developer, Let Elektronik ApS** (Internship, 3 mos.)
  - Embedded software development (Arduino C)
- 2007 – 2008 **Tester, Motorola Mobile Devices, Aalborg** (Work through temp. agency, 15 mdr.)
  - Manual user-test of cellphone software

## Education, courses, and larger self-studies

2021 **ASP.NET Core 3, .NET 5, C# 8 and C# 9**, Self-study

- ASP.NET Core 3 (C#)
- Entity Framework Core
- ASP.NET Identity
- Razor

2018 **Usability and Graphic Design**, Erhvervsakademi Aarhus (Course, 6 wks.)

- Graphical design
- Adobe Photoshop, Illustrator og InDesign
- WordPress with DIVI page builder
- Techniques for user-driven product development

2016 – 2017 **Bachelor's Degree in Web Development**, University College Nordjylland

- HTML5, CSS3 and JavaScript
- SQL (MSSQL) and NoSQL (MongoDB, Neo4j)
- Node.js, ASP.NET MVC 5 (C#)

2014 – 2016 **Web Technologies**, Self-study

- ASP.NET MVC 5 (C#)
- Umbraco CMS (C#)
- Apache Lucene

2014 **Microsoft ASP.NET – MVC (MCTS-70-486)**, Itucation (Course, 6 wks.)

- ASP.NET MVC 5 (C#)
- HTML5, CSS3, and JavaScript

2012 – 2014 **Bachelor's Degree in Product Development and Integrative Technology**, University College Nordjylland

- Project management
- Techniques for user-driven product development

2011 – 2013 **Python 2 and Python 3**, Self-study

2010 – 2012 **AP Graduate in IT Technology**, University College Nordjylland

- SQL
- Software design patterns
- Git
- UML
- C#
- C
- Java (self-study for an Android-based project)
- Python 2 (self-study)
- Assembly for PIC MCUs

2000 – 2006 **Data Technician**, Aalborg Tekniske Skole

- C#
- ASP.NET
- SQL
- C/C++
- Pascal
- Assembly for AVR 8-bit MCUs
- Server administration (Windows and Linux)
- Network administration
- PC building and troubleshooting

## Technical Skills

### Programming Languages, Libraries, Frameworks

- ASP.NET MVC 5 (intermediate)
- C# (intermediate)
- LINQ (beginner)
- HTML5 (intermediate)
- CSS3 (intermediate)
- SCSS (beginner)
- JavaScript (intermediate)
- TypeScript (beginner)
- JSON (intermediate)
- Node.js (beginner)
- Express.js (beginner)
- Angular 2+ (beginner)
- React (beginner)
- Python (beginner)

### CMSES and Related Technologies

- WordPress (beginner)
- Elementor page builder (beginner)
- DIVI page builder (beginner)
- Umbraco CMS (beginner)

### Databases, ORMs/ODMs and Query Languages

- SQL (intermediate)
- MSSQL (beginner)
- Entity Framework (beginner)
- MySQL/MariaDB (beginner)
- MongoDB (beginner)
- Mongoose (beginner)
- Neo4j (beginner)
- Cypher (beginner)

### Design- and Architecture Patterns

- MVC (intermediate)
- MVVM (intermediate)
- REST (beginner)
- CQRS (beginner)

### Methods

- OOP (intermediate)
- Functional Programming (beginner)
- TDD (intermediate)
- BDD (beginner)
- Refactoring (beginner)

### Version Control Systems and Platforms

- Git (intermediate)
- GitLab (beginner)
- GitHub (beginner)
- SVN (beginner)

### Software and Operating Systems

- Microsoft Visual Studio 2019 (intermediate)
- Microsoft Visual Studio Code (intermediate)
- Linux (intermediate)
- Microsoft Windows (intermediate)
- Adobe Illustrator (beginner)
- Adobe Photoshop (beginner)
- Adobe InDesign (beginner)
- GIMP (beginner)
- Inkscape (beginner)

### User-driven Product Development Techniques and Tools

- Observation (beginner)
- Interview (beginner)
- Personas (beginner)
- Brainstorming (intermediate)
- Paper-prototyping (intermediate)
- Mock-up (intermediate)

### Languages in speech and writing

- Danish (native)
- English (fluent)

## **Personal Skills**

- Teamwork
- Engaging
- Customer/user focused
- Analytical
- Solution oriented
- Structured
- Detail oriented
- Quality focused
- Thorough

## **Personal Profile**

I spend a lot of my spare time reading fiction and non-fiction, exercising, programming, and playing card and board games with my friends.