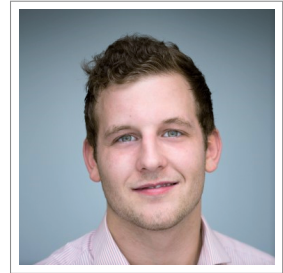# David Leitner

Curriculum Vitae

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Work Experience

since Dec 14 **Software Engineer**, *TechTalk, Vienna*

- Being part of a scrum team and using agile methodologies.
- Working in different teams/projects with multiple clients; enhancing soft skills in the process.
- Developing on .Net Stack (C#, ASP.net MVC/WebApi, WCF, Entity, WPF).
- Applying test-driven approaches (TDD, BDD) and implementing test-automation.
- Improving presentation skills by conducting internal technical talks.

since Feb 15 **Tutor**, *University of Applied Sciences Technikum Wien, Vienna*

- Assisting students in understanding the subjects, *Software Engineering* and *Software Patterns*.
- Creating a tool for automated validation of *GOF-Patterns*.
- Reviewing and grading exercises.
- Formulating efficient, concrete and simple answers for given problems.

Nov 13 to Mar 14 **Software Developer**, *AIT – Austrian Institute of Technology, Vienna*

- Understanding a customer's requirements and acquiring the concrete needs.
- Implementing an SPA with AngularJS.
- Grasping SPAs-principles (e.g. view composition, routing, module interaction).
- Investigating different approaches and levels to test SPAs (e.g. Snapshot, Ui, Unit).

Sep 11 to Sep 12 **Web Developer**, *Alysis, Vienna*

- Working with front-end related technologies (e.g. JS, JQuery, NPM).
- Designing Http-Apis for efficient data access by font-end applications.
- Understanding the principles of MVC frameworks (e.g. Codeigniter, Laravel).
- Extending content management systems (e.g. Wordpress, Joomla).
- Gaining experience in the maintenance of legacy-systems.

Jul 14–Aug 14 **Mobile Developer**, *Landesklinikum Waldviertel, Horn*

Student project – Developed a Windows Phone 8 application for medical calculations.

Nov 13–Mar 14 **Web Developer**, *AT-EDV, Maissau*

Student project – Developed an administrative web application for internal usage.

Oct 11–Jun 12 **Paramedic**, *Rotes Kreuz, Horn*

Civil Service – Passed the paramedic and ambulance driver exams.

Community work: ○ **Agile Tour Vienna**, *Conference* – Member of the organisation team
○ **FluentOptionals**, *Open-Source .Net library* – Creator and main contributor

Conference talks: ○ **Agile Tour**, *Vienna, 2016* – How the cloud enhances your agile development
○ **Linux Wochen**, *Vienna, 2016* – An introduction to Angular2

Education

Sep 15 – Jun 17 **MSc in Software Engineering**, *University of Applied Sciences Technikum Wien, Vienna*

○ Double Degree Program at Università degli Studi Guglielmo Marconi, Rome.
○ Majoring in Software Architecture.
○ Master's thesis titled *A model for measuring maintainability based on source code characteristics*.

2012–2015 **BSc in Computer Science**, *University of Applied Sciences Technikum Wien, Vienna*

○ Graduated with excellent success and was granted a scholarship.
○ Completed a 6 month internship at *TechTalk*.
○ Completed the Bachelor's thesis on the topic *Behavior Driven Development in .Net*.

2006–2011 **Upper Secondary School**, *Commercial College*, Horn.
2005–2007 **Lower Secondary School**, *BRG Horn*, Horn.

Certificates: ○ 2017 – Specification by Example
○ 2017 – MCSD: App Builder
○ 2017 – MCSD: Web Applications
○ 2016 – MCSA: Web Applications
○ 2016 – Certified Scrum Master
○ 2016 – ISTQB Certified Tester, Foundation Level
○ 2015 – SpecFlow Wizard

Personal

I am a software engineer interested in being part of great teams to solve sophisticated software challenges while gaining interesting experiences. I'm into almost everything STEM-related and enjoy working on my own ideas and solutions in my spare time.

Hobbies: ○ Traveling – Favor Europe, North America, and Africa.
○ Hiking/Skiing – Love to discover Austrian mountains in good company.
○ Knowledge exchange – By teaching students, conferences/meetups, and blogging.
○ Running – Trying hard to (gradually) improve my personal best time.
○ Reading – Mostly read technical stuff but sometimes make an exception when it comes to cooking.
○ Music – Due to lack of talent, only enjoy the the passive listening experience.

Languages: German (native), English (fluent), and French (intermediate).