# David Leitner

Curriculum Vitæ

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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 and communication abilities in the process.
- Developing on .Net Stack (C#, ASP.net MVC/WebApi, WCF, Entity, WPF).
- o 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.
- o Formulating efficient, concrete and simple answers for given problems.

# Oct 14 Software Developer, AIT - Austrian Institute of Technology, Vienna

- to Jan 15 Understanding a customer's requirements and acquiring the concrete needs.
  - Implementing a SPA with AngularJS.
  - Grasping SPAs-principles (e.g. view composition, routing, module interaction).
  - o Investigating different approaches and levels to test SPAs (e.g. Snapshot, Ui, Unit).

#### Dec 12 Web Developer, Alysis, Vienna

- to Nov 14 Working with front-end related technologies (e.g. JS, JQuery, NPM).
  - Designing Http-Apis in Java 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

Compulsory Civilian Service – Passed the paramedic and ambulance driver exams.

Community work: O Agile Tour Vienna, conference – member of the organisation team

- Nobt.io, open-source-service to solve the tedious task of splitting bills co-founder
- FluentOptionals, open-source .Net library creator and main contributor

Conference talks: • Agile Tour, Vienna, 2016 – How the cloud enhances your agile development

o Linux Wochen, Vienna, 2016 - An introduction to Angular2

# Education

2015–2017 MSc in Software Engineering, University of Applied Sciences Technikum Wien, Vienna

- o Double Degree Program at Università degli Studi Guglielmo Marconi, Rome.
- Graduated with excellent success and majored 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

- o 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

o 2017 - MCSD: App Builder

2017 – MCSD: Web Applications

2016 – MCSA: Web Applications

o 2016 - Certified Scrum Master

2016 – ISTQB Certified Tester, Foundation Level

2016 – JavaScript for Enterprise-Development

o 2015 – SpecFlow Wizard

# Personal

Developing software is both, my passion and my profession. I like 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: O 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.
- Reading Mostly read technical stuff but sometimes make an exception when it comes to cooking.
- Music Due to lack of talent, only enjoy the passive listening experience.

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