



CURRICULUM VITAE

David Georg Pertiller | born on 6th May 1988 | living in Vienna | from Salzburg, Austria

WORK EXPERIENCE

- Since 10/2015: **Web Engineer** (full-time)
R&D for web-based e-government and education administration solutions
INTERCOM Intercomputing GmbH, Johannesgasse 15, A-1010 Wien
- 07/2014 - 09/2015: **Senior Software Developer** (full-time)
Developed a next generation SPA for mobile devices with AngularJS
bwin.party services (Austria) GmbH, Marxergasse 1B, A-1030 Wien
- 09/2013 - 05/2014: **Technical Consultant, Software Architect and Game Engineer** (partner)
Created a Serious Game for treating child and adolescent behavioral disorders
Games4Resilience Lab, Universität Wien, Fakultät für Psychologie, Liebiggasse 5, A-1010 Wien
- 03/2013 - 09/2013: **Data Engineer, Visualization & Reporting** (partner)
Engineered context-driven visualizations for better management of complexity of PLM data
AVL Software and Functions GmbH, Im Gewerbepark B27, D-93059 Regensburg
- 03/2012 - 05/2012: **iOS Game Engineer** (internship)
Worked with tech experts in Berlin's startup scene and developed a social gaming hit
Wooga GmbH, Saarbrücker Straße 38, D-10405 Berlin
- 10/2010 - 02/2012: **iOS & Android Software Engineer** (part-time)
Created multiple successful iOS and Android apps for the major players in Austria
CSS Computer-Systems-Support GmbH, Landstraßer Hauptstraße, A-1030 Wien
- 10/2009 - 09/2010: **Software Developer** (part-time)
Developed and enhanced in-house enterprise software including ERP and BPM systems
Reed Messe Wien GmbH, Messeplatz 1, A-1021 Wien
- 04/2008 - 09/2009: **Software Developer** (full-time)
Developed and enhanced in-house enterprise software including intranet and ECM systems
Reed Messe Salzburg GmbH, Am Messezentrum 6, A-5021 Salzburg

EDUCATION

- 09/2012 - 06/2014: **Master's in Game Engineering & Simulation** (graduated with highest honor)
Degree: Master of Science in Engineering (MSc)
University of Applied Sciences Technikum Wien, Höchstädtplatz 6, A-1200 Wien
- 09/2012 - 09/2013: **Master's in Multimedia & Software Engineering** (graduated with highest honor)
Degree: Master of Science in Engineering (MSc), Specialization: Mobile Computing
University of Applied Sciences Technikum Wien, Höchstädtplatz 6, A-1200 Wien
- 09/2009 - 06/2012: **Bachelor's in Computer Science** (graduated with highest honor)
Degree: Bachelor of Science in Engineering (BSc), Specialization: Computer Graphics
University of Applied Sciences Technikum Wien, Höchstädtplatz 6, A-1200 Wien
- 09/2002 - 06/2007: **Matura in Electronics** (graduated with highest honor)
Degree: Matura (University Entrance Certificate), Specialization: Computer Engineering
HTL (Höhere Technische Bundeslehranstalt) Salzburg, Itzlinger Hauptstr. 30, A-5022 Salzburg

TECHNICAL SKILLS AND COMPETENCES

Software Engineering Fields: Agile Software Development, Architecture, Design, Implementation, Testing, Quality Assurance, Interface Design, Rapid Prototyping, Usability, UX

Programming:

Web: TypeScript, ECMAScript 2019, JavaScript, Node.js, HTML5, CSS3, ASP.NET Core, Angular, React, RxJS, Express, PWA, Cypress

Mobile: iOS, Android, Ionic, Cordova, Capacitor, PhoneGap

Desktop & Generic: C#, .NET Core, C++, Java, Objective-C, Haskell, OpenMP, OpenCL

Containerization: Docker, Kubernetes, Cloud Functions, Serverless

Database: Firebase, CouchDB, PostgreSQL, MSSQL, Elasticsearch

Graphics: OpenGL ES, DirectX 10+, HLSL, D3.js, Unity 3D, cocos2d

Beloved IDEs: WebStorm, VS Code, Rider, XCode, Visual Studio

Source Control: Git, Subversion, Microsoft TFS, Mercurial, Perforce

Specialized Certificates: Certified Professional for Software Architecture (CPSA-F), Certified Professional for Requirements Engineering (CPRE-FL)

Project Management: Agile Project Management, Scrum, Software Requirements Specification, Controlling, Intermediate Change-, Risk-, Resource-, Cost- & Conflict Management

As a Matter of Course: CI, CD, REST, Unit Testing, E2E, Meetups, Code Reviews, Jira

PERSONAL SKILLS AND COMPETENCES

Qualities: Strong Sense of Ownership and Responsibility
Very Reliable and Willing to Go the Extra Mile
Paying Attention to Detail and Getting Things Done
Strong Preference for Teamwork and Collaboration
Excellent Communication Skills
Quick on the Uptake and Ability to Learn Fast

Languages: German (native), English (fluent)

INTERESTS

Family-time: My wife and child mean the most to me. So does my time with them

Travelling: I am a passionate traveler and enjoy exploring new countries and cultures

Geekifying: I consider myself a tech-junkie and am always on beat about new topics

Food: I'm a foody and I love great tastes

Snowboarding: Probably the most awesome and beautiful sport during winter

REFERENCES

References available on request.