

# work experience

- 2010 - now** **Freelancer**, Interaction Developer, Hamburg  
Webspecials, Facebook-Apps, Interactive Applications, Mobile Apps for Clients like Vodafone, Mercedes-Benz, Tesa, RWE, Ritter-Sport...
- 2008 - 2010** **bwin Interactive Entertainment GmbH**, Vienna  
Working as part of the Flash Department mainly concentrating on the LiveBetting application - a highly dynamic Flex application covering 180.000 lines of code including features like live video streams and Flash Media Server based chat.  
The page can be shown in 22 languages and 3 different skins covering more than 40 sport types and up to 160 live events per day with up to 150 bet options for each event. Statistics show up to 60.000 distinct users a day and up to 3.000 bets per second.  
[www.bwin.com/liveBets.aspx](http://www.bwin.com/liveBets.aspx)
- 2004 - 2008** **Yellowfish GmbH**, Vienna  
A 5-person-company working on many unique digital visualisation projects with me doing user interface-design and -implementations.  
[www.yellowfish.at](http://www.yellowfish.at)
- 2003** Internship at the **Sonic Studio**, Piteå, North-Sweden, 4 months  
The studio is part of the Interactive Institute doing research in the field of sound and music in interactive environments.  
[www.tii.se/sonic](http://www.tii.se/sonic)
- 2002** Traineeship at **IBM Austria**, 1 month  
Department for Learning Services - Mindspan Solution
- 2002** Cooperation with **Alaris Informationsmanagement GmbH**  
Working for an e-learning platform for schools.
- 1999 / 2000** **Civil Service** at the Hospital in Neunkirchen

# skills and personal qualities

In the last years focus on

Actionscript, Flex, Android, HTML5, Javascript, Air, Air mobile, Away3D, RTMFP (peer-to-peer), Flash Media Server, Pixel Bender  
IntelliJ, FlashBuilder

Experiments with different design patterns and frameworks like  
Robotlegs, PureMVC, MVP, Parsley, Cairngorm and ARP  
jQuery, jQuery UI, Backbone.js

Test Driven Development with  
Flex Unit 4, ASMock, QUnit, Jasmine

Experiences of working in teams using  
Scrum and Kanban as agile management methodologies  
Hudson as automatically build server for Maven projects

Additional skills and interests include

Adobe Flash Professional, Adobe Photoshop, Adobe Illustrator, Adobe InDesign  
Processing, 3ds max, Java3D, OpenGL, FMOD  
C#, ASP.NET, MSSQL, MySQL, nHibernate  
Microsoft Visual Studio 2008, Infragistic NetAdvantage  
C++, DirectX, Java, JavaScript, JSP, PHP, XML, XSLT, HTML, CSS, Lingo  
Steinberg Cubase, Sonic Foundry Sound Forge, Propellerhead Reason  
Adobe After Effects, Digital Fusion  
Video editing with Avid XPress DV

## and

**Sport** successful participation in several competitions including sports like Beachvolleyball, Volleyball, Running, Cross Country Skiing, Inline Skating, Mountainbiking, Swimming, Tennis, Soccer, Athletics

**Accordion** attended music lessons for more than 13 years  
member of an orchestra and ensembles  
successful participation in several competitions

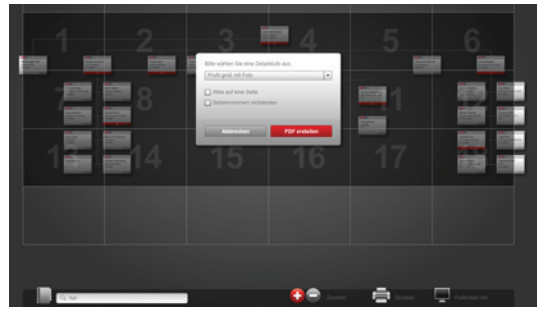
**Violin** 5 years music lessons  
participation in music camps

# work examples

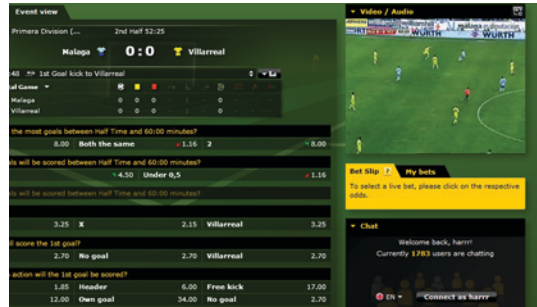
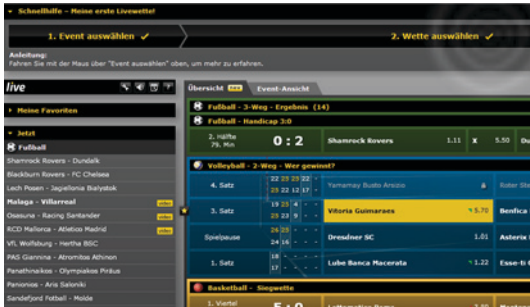
Flash



Vodafone PixelHunt  
Jung von Matt / next



tesa Organigramm  
ErsteElf



Live Betting Page  
bwin

Installation



Energy Simulation  
Illwerke

05

3D



Jailhouse Clip  
Student project