

TIMO BUSKE – IT DECATHLETE

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OBJECTIVE

Seeking to leverage my experience as software engineer and team lead. Maximum diversification.

EXPERIENCE

Tools Lead – Machine Zone

May 2014 – present | Hamburg (partly Palo Alto, USA)

- Led the tools team
- Planned and implemented the content pipeline with the tools team: Dependency graph meta information system, 3D exporter and custom tools for Maya, various other tools
- R&D: Developed an engine data format
- Technical documentation

Co-Founder, Software Engineer – Mad Processor

May 2009 – May 2014 | Hamburg

- Tools development: Automated sales reporting, 3D exporter and custom tools for Blender, various other tools
- R&D: Developed an engine data format
- Game engineering

Freelancer

April 2005 – May 2014 | Pinneberg

- Worked on 3D graphic projects for Mercedes, Austrian Post, Pioneer, Bitburger, Studio Korte, Displayers, Sixpack Werbeagentur, Brand New Media and others
- Software engineering
- Training

Software Engineer, Sound Designer – Fishlabs

April 2005 – May 2009 | Hamburg

- Content pipeline development: 3D Exporter and custom tools for 3DS Max
- Sound and music for almost all Fishlabs products until 2009

Internship And Diploma Thesis – Schadelohr (later Fishlabs)

2004 – 2005 | Hamburg

- Software development
- Interactive architectural 3D realtime visualizations
- Diploma thesis: The usage of hardware shaders to create photo realistic representations of natural materials for realtime applications

SKILLS

- Programming in high level languages such as C++, Python, Lua, Java, JavaScript and others
- IT decathlete and quick learner: Had to use a variety of different APIs
- Strong mathematical understanding
- Leading a team
- Multimedia engineering: User interfaces, web front-ends, 3D graphics and algorithms, audio
- Agile software development

EDUCATION

Diploma In Computer Science

Fachhochschule Wedel –
University of Applied Sciences

German Abitur

Integrierte Gesamtschule Thesdorf,
Pinneberg

LANGUAGES

German *** (native)
English **

LICENSES

- German driver's license
B, C1, BE, C1E, CE, M, L, T/S
- Sports boat driving license (coastal waters and inland waterways), radio certificates (coastal waters "Short Range Certificate" and inland waterways), certificate for explosives (sight signals)

OTHER

Civilian Service

Klinikum Pinneberg