

# Moritz Walter

Product Development Engineer

## Contact

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## Languages

English: fluency  
German: mother  
tongue

## Programming

C, Java, JavaScript,  
PHP, CSS, HTML5,  
jQuery, Meteor,  
MongoDB

## Skills

QFD, product  
development, IP  
management,  
prototype  
manufacturing,  
software & hardware  
development, circuit  
design, PCB layout,  
public speaking &  
presentation, getting  
things done

## Tools

OpenSCAD, DipTrace,  
Eagle, Adobe CC,  
Processing, Arduino

## Rate this resume



## Objective

A position in the field of product development, in rapid prototyping and/or special projects.

## Education

- 2013–2015 **M.A.** in Sound Vision University of Applied Sciences, Hamburg  
Thesis: *Sonic, tactile sensory system for 3D printers and CNC machines - A patent application*
- 2009–2012 **B.Sc.** in Media Technology University of Applied Sciences, Hamburg  
Thesis: *Structuring audiovisual media production through modular project management in network corporations*

## Experience

### Full Time

- 2014–2015 **livvic GmbH** Hamburg, Germany  
*Head of Product Development*  
Product development, quality function deployment and IP management; managing a team of software and hardware engineers and industrial designers; patent applications and patent research; prototyping software and hardware
- 2011–2012 **Chroma Media GmbH** Hamburg, Germany  
*Intern, later employee: VFX-Programmer, Technical Assistant*  
Development of stereoscopic 3D algorithms; responsible for 'The Big Bang 3D' (Antonio Banderas), 'Coriolanus 3D' (Gerard Butler), 'The Warlords 3D' (Jet Li)

### Freelance & Entrepreneurship

- 2015–Present **Elephant3D** Hamburg, Germany  
*Product Development Engineer*  
Building the world's largest and fastest 3D printers; elephant3d.de
- 2014–Present **Hoverlay** Hamburg, Germany  
*CTO, Product Development Engineer*  
Renting and manufacturing midair projection canvases; hoverlay.de
- 2013–Present **Contract Engineer** Hamburg, Germany  
*Freelancer*  
Consulting for digital manufacturing, prototype and product development, CAD, hardware and software development (desktop, web, embedded)

## Patents

- 2015 **Sonic, tactile sensory method, system and apparatus for 3D printers and other manufacturing machines** Pat. Pending, undisclosed  
filed at: DPMA / No. 1020150125516