

Moritz Walter

Product Development Engineer

Contact

Mettlerkampsweg 26
20535 Hamburg
Germany

+49 (0) 178 90 611 02

makertum@gmail.com
makertum.com
github.com/makertum

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

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Objective

Special projects, full-time and freelance, from New York to San Francisco.

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

- 2014–2016 **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 **Elephant3D** Hamburg, Germany
Product Development Engineer
Building the world's largest and fastest 3D printers; elephant3d.de
- 2014–2015 **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