








CV

Tim van der Heide

Personal Details

Name	Tim van der Heide
Residence	Shanghai, China
Date of Birth	21-08-1989
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Portfolio	 timvanderheide.com 



Key Competencies



Design Process
& Teamwork



Interaction Design



Technology
Exploration



Hardware
Prototyping



Software
Prototyping

Experience

May 2016 Present	Beach Creative	Prototype Engineer / Tech Lead Develop new product concepts through iterative development of functional prototypes. In three years at Beach I worked on the development of several products and concepts ranging from smart appliances to connected sports goods and robotics. Initially I purely made the prototypes work, whereas currently I am the main tech lead on all projects.
September 2014 January 2015	University of Eindhoven	Teacher Tutor for undergraduate students in the courses <i>Basic Design</i> and <i>User, Society and Enterprise</i> .
March 2013 August 2013	B-Ware	Interaction Designer Create a new design for a web-based letter drafting application that automatically integrates the respective corporate identity.
September 2012 February 2013	100% FAT	Setup Assistant Renewal and setup of the <i>Aging Machine</i> and the <i>Interactive Living Room</i> exhibitions.

Experience

July 2010
Present

Tweehek Recreation

Summer Camp Organization

Setting up and managing technology themed summer camps for children from 12 to 16

October 2007
September 2008

Google

Quality Rater

Giving human input by evaluating and rating machine query results

Education

2012 - 2015

University of Technology
Eindhoven

Master of Science (M.Sc.)

Industrial Design

2008 - 2012

University of Twente

Bachelor of Science (B.Sc.)

Industrial Design

Software

Adobe Creative Suite

Arduino

JavaScript, Node.js & Node-red

HTML5

Electrical

Arduino, ESP8266, Raspberry Pi

Various Sensors

Wireless Communication

Custom PCBs

Mechanical

SolidWorks

Robotics & Actuators

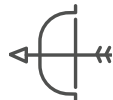
CNC, 3D Printing & laser cutting

Custom Aluminium Frames

Hobbies & Interests



Home
automation



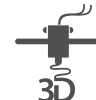
Archery Tag



Drone Racing



My Dog



3D Printing



Trekking

Visit my portfolio at

www.timvanderheide.com