

Daan van der Zwaag
Design technologist

Untangling
complex problems
with human-designed
technology is what
I like and do

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Resume
2020

Curriculum Vitae

Personalalia

Name	Daan van der Zwaag
Nationality	Dutch
Day of birth	May 3rd, 1996
Address	Van Hogendorpstraat 122-2, 1051 BV Amsterdam, The Netherlands
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Portfolio	daanvanderzwaag.com

Education

09/2015 — 06/2019	Communication and Multimedia Design Amsterdam University of Applied Sciences, the Netherlands - Bachelor of Science, Major
01/2017 — 06/2017	Innovation and Entrepreneurship Business Academy Aarhus, Denmark - Erasmus+ Exchange Program, Bachelor of Science, Minor
09/2013 — 04/2014	Spanish Language course Don Quijote Salamanca and Seville (Level A1, A2, B1)
2009 — 2013	Higher General Secondary Education Eerst Christelijk Lyceum, Haarlem
2008 — 2009	Pre university Secondary Education Stedelijk Gymnasium, Haarlem

Teaching

12/2019
Stockholm

Lecturer [Hyper Island Stockholm](#)

During the course 'Design for the User' at the Bachelor Frontend Development at Hyper Island Stockholm, I will give a three-day workshop about Design Systems. Aimed to bridge the gap between developers and designers. Understand concepts such as modular designing, component-based thinking, and creative coding.

12/2019 — [present](#)
Amsterdam

Lecturer [CMD Amsterdam](#)

Coaching and teaching students how to execute concepts into reality. Focussing on ideation, iteration, and testing. Leading a class of undergrad students two days in the week. This course is part of the Behavioral design theme semester at Communication and Multimedia Design (CMD) at the University of Applied Sciences Amsterdam.

Work

05/2019 — [present](#)
Amsterdam

Founder [Devign.it](#)

Founded the digital agency Devign.it. We are defining digital concepts and ideas through developing and designing it. We deliver digital product development, visual identities, and strategy. Currently, there are interns and a flexible layer of committed freelancers working full-time on large scale international projects.

08/2014 — [present](#)
Amsterdam

Founder [Untouched Studio](#)

Founded Untouched Studios. Working space and photo studio on the edge of nature in Amsterdam. The project is a collaboration with photographer Rein Kooyman. Together we are offering art direction, branding, and high-quality content production. The space is also available for events, photoshoots, and rentals.

10/2018 — 06/2019

Tel Aviv

UX Engineer **DAV Foundation**

Creating open-source applications based on non-financial blockchain. Enabling a decentralized global transportation network. I was part of the R&D team in Tel Aviv. Merging UI/UX Design and a Frontend Development as a UX Engineer. Designed the UI/UX of three applications. Implemented the Frontend in React.js and React Native. Working in close collaboration with the product manager, product owner, backend developers and CTO. Leading the design activities and training the graphic designer.

01/2017 — 10/2018

Amsterdam

UX Developer & Designer **Van Lennep**

Hybrid position between Digital Design and Frontend Development. I was creating responsive websites with HTML5, CSS3, Javascript ES6, SASS, Gulp, PHP, Wordpress API, GIT and Vue.js and implementing complex and experimental frontend animations. Coordinated workflows with external backend development parties.

03/2016 — 09/2016

Amsterdam

Frontend Developer **Generous Studio**

Freelance Frontend Development for fashion brands and E-commerce parties. I worked closely together with U.I. Designers and Backend Development. Focused on interface animations, experimental web design and micro-interactions. Worked with HTML5, CSS3, Javascript, PHP, Gulp, Sass and GIT.

02/2015 — 09/2015

Rotterdam

Co Founder **Releasium**

Releasium is an online platform that notifies users when ticket sales of their favorite events start. Startup Bootcamp backed our company in B.Amsterdam. I co-founded Releasium as the design and technical lead. The tasks were varying from creating the visual identity, building the marketing website, and implementing the application Frontend.

05/2014 — 08/2014
Amsterdam

Co Founder [Bierkini](#)

The Bierkini is a unisex neoprene beer holder that looks like a bikini. Second Kickstarter project in the Netherlands and used as a viral marketing product for the World Championship in Brazil. Unfortunately, we did not reach our Kickstarter goal, and the Dutch soccer team won bronze.

04/2014 — 08/2014
Amsterdam

UI Designer [Knowhowww](#)

Developing and designing websites with Wordpress and mostly learning the infinite capabilities of the internet. During this time, I worked closely together with the companies clients to manage projects..

01/2014 — 08/2016
Haarlem

Founder [DVDZ Design](#)

Started DVDZ.Design, my first company, and the perfect job next to studying. Offering website development and graphic design. We grew flexible to 4 freelancers. Over two years, we created 60 Wordpress websites.

10/2014 — 01/2016
Haarlem

Graphic designer [Club Stalker](#)

Creating and executing multiple party concepts, making designs, and working behind the bar. Being part of the Club Stalker Family at such a young age (16) has been the foundation for my creative thinking, hard-working, being open-minded, and love for music.

Research

2019

Amsterdam

Thesis [Decentralized Health Records](#)

[Individual] Bachelor Thesis — Healthcare is changing, and information technology needs to change with it. An extensive, practical research on introducing blockchain and implantable NFC chips to tackle today's problems in Healthcare Information Systems, while preparing for them tomorrow. The research was part of the bachelor Communication and Multimedia Design and awarded with honors (9/10).

2017

Denmark

Paper [Co-creation with Agile](#)

[Individual] Co-creation in Agile development processes like Scrum. Theoretical research into combining co-creation with agile working methods in software development. At the Innovation & Entrepreneurship program at the Business Academy Aarhus, Denmark.

2017

Denmark

Field [Co-creation for Arla Foods](#)

[Group] Involving co-creation in new product development for Arla Foods, Business Academy Aarhus. Practical and theoretical research on how Arla Foods could incorporate co-creation into their design methods. We hosted several co-creation sessions with minors within their focus group.

Extras

2017, 2018 & 2019

Member [T500](#)

Threefold elected member of the T500. The yearly shortlist with the most inspiring under 25's across the field of digital creation, design, research, and engineering curated by The Next Web and Accenture.

11/2018 — 05/2019

Mentor Kfitzah

Volunteer position. Teaching the fundamentals of coding and design to former refugees in Tel Aviv. I gave multiple lectures and coached individual students. Exploring educational and career opportunities in the field of technology and design.

03/2016 — 06/2019

Member Program Committee CMD

During my studies, I was elected to be a student member of the program committee. The program committee provides advice on various subjects that have to do with policy, management, or education of the study Communication and Multimedia Design and represents the interests of students and teachers.

01/2016

Finalist Young Talent Spin Awards

With the elective course Entrepreneurship, we created the application 'Split the Bill'. The goal of the application is to make splitting the bills easier between people in restaurants and bars. We reached the regional finals as a team.

07/2015

Winner Down the Rabbit Hole Contest

An application design contest for the three day festival Down the Rabbit Hole visited by 35.000 people, the Netherlands. The delivered application offered a comprehensive gamification methodology to discover the wonders of the festival. Juried by professionals and the creative art director of the festival.

01/2014

Finalist Golden Dot Awards

With Catmatch we ensured that asylum cats were given a new home by matching them to an appropriate loving new owner by liking and disliking based on smart profiles. We reached the finals.

Capabilities

Brand strategy	Sketch
Art direction	Framer X
Project management	Principle
Web development	Marvel
iOS Development	Zeplin
Android Development	Figma
Branding	Photoshop
User experience design (UX)	InDesign
Interaction design (UI)	Illustrator
Prototyping	After Effects
Graphic design	Mircosoft Office
Motion design	Asana
Concept Development	Trello
Campaigns	Slack
Strategy	SEO/SEA

Technologies

React.js	Xcode	NPM
React Native	Swift	Yarn
	Android Studio	
HTML5 & CSS3		Gulp
SASS	PHP	Webpack
Javascript ES6	Node.js	
Typescript	GraphQL	Netlify
	SQL	Wordpress
Three.js	MongoDB	Kirby
D3.js	AWS	Drupal
Vue.js		Concrete5
Angular.js	GIT	WooCommerce
p5.js	CLI	
Gatsby.js	WebGL	JAM Stack
Next.js	HTML Canvas	OOCSS
A-frame	Blender	