Daan van der Zwaag Design technologist

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



# **Curriculum Vitae**

# Personalia

Name Daan van der Zwaag

Nationality Dutch

Day of birth May 3rd, 1996

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Bloemendaal, 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 Stockhom**

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 cofounded 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 & Entrepreurship 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