

# Casper van Battum • CV



*I want to create as many different ways as I can for others to experience and discover the world that we live in, while staying true to what makes us human.*

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**Language proficiency:** Dutch (native), English (full), French (conversational)



## Education

**2018-today**

### **Game Development at HKU Utrecht School of the Arts**

- Followed courses such as C++ Advanced, Environmental Modelling, Networking, Maths for Games, AI for Games, and numerous projects.
- Learning to create games and interactive experiences from an artistic, designer and technological viewpoint.
- See my portfolio for a curated overview of the work I made at the HKU.

**2016-2017**

### **Computer Science at Delft University of Technology**

- Followed courses such as Calculus, Algorithms & Data Structures, Discrete Mathematics, and Computer Organisation.
- Stopped after the first year because the program didn't satisfy me creatively.

**2010-2016**

### **High school • Nature & Technology track • VWO grade**

- Followed courses such as Informatics, Additional Maths, Fine Arts, Chemistry, and Physics.
- Final research project: Simulation of the impact of a water droplet on a solid surface.

## Work experience

**2021**

### **Delivery driver at Picnic BV.**

- Delivery driver for an online grocery store.

**2019-today**

### **High school tutor with Bijlesnetwerk BV.**

- Tutor in maths, ICT and programming.
- I've had about seven different students.

**2017-2018**

### **Lab Assistant at Brightsight BV.**

- Supporting the development and construction of research equipment, help with moving the company, and designing new tools.

## Volunteer experience

### **Since 2017**   **Active contributor to the OpenStreetMap project**

- Mapping missing details around the places I live and visit.
- Keeping local information up to date.
- Contributing to armchair mapping across the world (most notably Canada).
- Associate member of the OpenStreetMap Foundation.

### **2015-2017**   **Volunteer teacher at CoderDojo Delft**

- Weekly event organized by a group of volunteers to teach kids aged 7-14 programming in Scratch, Python or JavaScript.

## Other experiences

### **2018, 2019**   **Workaway exchange in Norway (2 mo) and France (2 wk)**

- Cultural exchange for food and shelter and exchange of skills.
- Stayed at three addresses so far, on two separate trips.
- Helped renovating buildings in Norway and in France, helped as a farmhand in Norway.

## Hobbies, skills and other interests

### **Photography (since 2014)**

- Capturing landscape, nature, street, and travel photos.
- Photo editing with **Adobe Lightroom & Photoshop**.

### **Programming (since 2013)**

- Used languages as BASIC, Java, Javascript, Typescript, C/C++, C#, Python, PHP5, SQL, and more.

### **Gaming**

- I enjoy simulator, building and strategy games as well as story or emotion-driven single player games.

### **Hiking and backpacking**

- Hiked several long-distance trails, such as the Tour du Mont Blanc and the GR54 in France.
- I like going places you couldn't otherwise reach, at times you couldn't otherwise be there.

### **Travel**

- Exploring other places and cultures from close by is a major source of creative inspiration.