

# ANNELOES LOUWE

Front-end developer | UX designer | Hedera enthusiast

Leiden, The Netherlands

anneloes-louwe

louweal

www.codesparks.nl



## EXPERIENCE

### Creative Front-end Developer

#### Commandos

Dec. 2020 – June 2022 Leiden

- Developing headless websites with **Vue** and **Nuxt**
- Developing some WordPress + WooCommerce sites
- Improving and extending our website starter kits
- Designing websites in **Figma**

### Programmer (student assistant)

#### Leiden University (FSW & LUCL)

2019 – 2020 Leiden

Python / E-Basic (E-Prime) / OpenSesame / MATLAB

### Web Content Management (student assistant)

#### Leiden University (FWN)

2015 – 2017 Leiden

### Web designer & graphic designer

#### Freelance

2007 – 2013 Den Helder

## EDUCATION

### The Advanced Web Developer Bootcamp

#### Colt Steele et al.

2020 Udemy.com

HTML5 / CSS3 / JavaScript / ES6 / D3 / React / NPM / Express / MongoDB

### MSc. Data Science

2016 – 2020 Leiden University

Python / machine learning (tensorflow, keras) / natural language processing / statistics / R

### BSc. Computer Science

2012 – 2016 Leiden University

C++ / linear algebra / algorithms / discrete mathematics

### Computer Science

2011 – 2012 Hogeschool Leiden

Java

### Gymnasium

2005 – 2011 Fioretti College

## SKILLS

HTML & (S)CSS JavaScript (ES6) Vue Nuxt

Solidity React Python PHP MySQL

Git NPM Bootstrap WordPress

Figma Blender Illustrator

## PROJECTS

### Hedera Helix for Heroes

#### Vue / Nuxt / HTML / SCSS / Solidity / Hedera SDK

April 2022 – May 2022 helix.codesparks.nl

Hedera Helix encourages long-term use of products (e.g. clothing or furniture) and buying and selling more products secondhand by attaching a **Solidity smart contract** to each product which contains a small additional deposit amount. 60% of this deposit is returned over time, 30% is given to a secondhand buyer and 10% is donated to an environmental charity. The front-end was designed in **Figma** and build using **Vue** and **Nuxt**.

### The Hederian Mint

#### Vue / Nuxt / Figma / HTML / SCSS / JS / Blender

2021 thehederianmint.com

Created a small collection of 3-dimensional NFT's representing digital HBAR coins and developed a small website showcasing this collection with **Vue** and **Nuxt**.

## AWARDS

### Sustainability Challenge - 1<sup>st</sup> place winner

#### Hedera, sponsored by Avery Dennison / atma.io

2022 Devpost

Won the Sustainability Challenge in the Hedera 2022 Hackathon with my project Hedera Helix.

### Women in Web3 Challenge - 1<sup>st</sup> place winner

#### Hedera, sponsored by The HBAR Foundation

2022 Devpost

Won the Women in Web3 Challenge in the Hedera 2022 Hackathon with my project Hedera Helix. This prize was awarded to the best project created by women to encourage more women to work with Web3 technologies.

## INTERESTS

dogs nature papercraft web3