

# SIMON OSWALD

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## UNIVERSITY

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**Bachelor of Computer Science**, Technical University Berlin

expected December 2021

relevant coursework:

- > Algorithms and Datastructures
- > Database Design
- > Internet Multimedia Lab
- > Blockchain Technologies (awarded as best project)

## WORK EXPERIENCE

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**Junior Backend Developer**

May 2021 - now

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*Berlin*

- > helped build and maintain a highly scalable data processing pipeline using Elixir
- > implemented an automated verification system that greatly reduced support requests
- > worked on uninstall and fraud detection system written in Golang

**Software Developer - Working Student**

October 2020 - April 2021

Kooku Recruiting Partners

*Berlin*

- > built a webapp (Java Spring Boot / JS) to automate customer facing reporting
- > automated the collection of key business metrics through various APIs
- > visualized data in JavaScript using D3.js
- > setup and maintained the build and deployment process
- > interviewed users and managed feature requests

**Software Developer - Intern**

Summer 2019

PSI Software AG

*Berlin*

- > built Jira plugins in JavaScript and Java
- > developed REST endpoints to provide these plugins with external data
- > got exposure to consulting work

## TECHNICAL STRENGTHS

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**technologies**

Javascript, Node.js, React, Elixir, Solidity, Python, SQL, Git, Linux

**soft skills**

product development, project management tools, remote work experience

**spoken languages**

native German, C2 English

## PROJECTS

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**PORT4** Plugin and Marketplace allowing users to mint snapshots of WebGL worlds as NFTs. Using React, Solidity, UnityScript. [www.port4.space](http://www.port4.space)

**Gain** Decentralized, non-interactive, zero-knowledge protocol for proof of membership of a Merkle tree. Written in Javascript, Solidity, and Zokrates.