Karlis Kanepe

karlis@kane.pe

Relevant Experience

Cybersecurity Officer @ Latvian National Guard
JUN 2022 - Present

Use **Kali Linux** tools like **Hydra** and **John The Ripper** to break simulated environments. Find exploits with **Wireshark** and **nmap**. Understand legal contraints.

Junior Software Developer @ code:lab
NOV 2020 - DEC 2021

Build and edit multiple websites using **React** and **SASS**, hosted on **AWS**. Maintain stable connections using **GraphQL** and write some of the backend with **Node.js**

Software Tester @ Moneo Latvia
JAN - MAR 2020

Create virtual environments using **VMware**. Automate testing using **Python**, debug code with **Unit testing**.

Data Input & Management @ Kanepes Culture Centre
SEP 2018 - APR 2020

General data input using an **ERP** system or Microsoft **Excel**. Participate in the responsible process of salary calculations.

Development Projects

Augmented Reality Application
JUN 2022

Built during the International AR/VR Hackathon using **Unity**, which included coding it in **C#** and designing models with **Blender**.

Sustainable Clothing Website (site / github)
NOV 2021 - FEB 2022

Developed as part of university coursework with a group using **HTML**, **CSS** and **JavaScript**. Initial prototype also showcased **SASS** knowledge.

CLI Battleship Game (github)
APR 2020 - JAN 2021

Basing on our previous knowledge from designing a calculator from nothing, we had to build our own game using nothing but **Java** and our IDE.

Skills

Data	Website
Python	FRONT-END
RStudio	HTML5
Tensorflow	CSS3 (SASS)
Tableau	JavaScript
Data Viz	React
LaTeX	Redux
SQL	Bootstrap
UX/UI	BACK-END
Miro	PHP
Figma	Node.js
Adobe XD	Rest API
Illustrator	GraphQL
Photoshop	MySQL
Deploy	MongoDB
AWS	Tools
Docker	VSCode
Postman	IntelliJ
Unix	Eclipse
AR / VR	Netlify
Unity	MS Office
Blender	
C#	

Certification

Google Data Analytics
JUN 2022

Google UX Design Foundations
APR 2022

IELTS (Academic) at 7.0
DEC 2020

Stanford University "Code In Place"
MAY 2020

Education

Brunel University London
BSc Computer Science with Artificial Intelligence
SEP 2020 - MAY 2023