Artur Stokkeland
Software Developer • Full-Stack

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Motivated Software Developer with **3** years of experience and a **Masters Degree** in **Advanced Computer Science**. Skilled in Full-Stack Development, Web Development Frameworks (Vue, Angular), Game Engines and Languages, including JavaScript/TypeScript and C#. A fast learner with a passion for problem-solving, who excels in translating complex requirements into efficient and user-friendly solutions. Committed to staying updated with the latest technologies and industry trends to deliver innovative software solutions. Adept at collaborating with cross-functional teams to drive project success. Seeking opportunities to apply my expertise in creating cutting-edge software applications.

Education

2022-2023
University of Sussex
MSc Advanced Computer Science, Distinction*
Software Developed: Machine Learning Classifier, Paypal Imitation, Multiplayer Diplomacy Game, Puzzle Solver, Interactive Full-Stack Hackathon Game.
Dissertation: Natural Language Processing for Making Student Essays.

2018-2021
University of Brighton
BSc Computer Science, First Honours*
Software Developed: Hashtable Implementation, Android Studio Applications, Instagram Imitation, Machine Learning Spam Filter, Interactive Breakout Game, Raspberry Pi Traffic Light System.
Dissertation: Artificial Intelligence For Game Engines Using Behaviour Trees.

Experience

2022-Current
CROSSPLAY LTD
Software Developer • Virtual Reality Systems
Relevant Experience: Assisted in the development of am immersive social media platform for Meta Quest 2. This included the creation of Virtual Reality interactions using Unity, C#, and Unity's XR toolkit. Integrating Meta's Oculus SDK to load avatars and use Meta's socializing features. Connecting users for a online multiplayer experience using the Photon Engine. UI implementation for virtual controller interaction.

2020-2022
LENTAVA LTD
Software Developer • Blockchain Development
Relevant Experience: Development of generative crypto-projects using tokenized assets.
This included the development of a frontend where users could connect crypto wallets using MetaMask, mint and track tokenized assets. Generation of dynamic canvases using p5.js, and the minting of assets on the Ethereum blockchain using Solidity and Hardhat. Managing the app on Azure and Firebase and developing a performant backend for it using Express.js.

SKILLS

HTML, CSS, Tailwind CSS, JavaScript, TypeScript, Node.js, Angular, Vue.js, Django, ASP.NET, Azure, Firebase, Amazon Web Services, C#, Unity Engine, P5.js Three.js, Babylon.js, Git, Solidity, Hardhat.