



SZABOLCS NAGY

FULL STACK SOFTWARE ENGINEER

WORK EXPERIENCE

Darknight Labs | Fullstack Developer

March 2023 - present

- Increased the overall success of a web3 marketing agency, specializing in front-end development using **React with Next.js** and **Bootstrap** for front-end design, **Python** for crafting Discord bots, and **Figma** for producing captivating visuals for social media content.
- Collaborated closely with the team, leveraging my expertise in frontend development and contributing to the agency's reputation as a leader in the web3 marketing space.
- Eventually RYFT Pass's SaaS ended up merging with Darknight Labs a leading web3 company, whose clients include *L'Oréal* and *Ubisoft*, as well as web3 projects like Alex Becker's Neo Tokyo, VVV, and Steady Stack.

ZYLAR | Fullstack Developer

September 2022 - present

- Integrated web3 features such as wallet connection services using a **JavaScript** library called Rainbowkit and wallet checks with **TypeScript** and **Supabase**, elevating the projects we worked on by providing a seamless blockchain presence.
- Delivered excellent custom websites using **React**, **Tailwind**, and **Figma** ensuring client satisfaction.
- Collaborated on major web3-based projects, leveraging my **JavaScript** expertise in **UI/UX** development and front-end development.
- Created a custom data visualization tool, using **D3.js** and 3D animations using **Spline** to present complex data sets intuitively, enhancing data-driven visualization.

RYFT | Fullstack Developer

March 2022 - August 2023

- Developed a Full Stack SaaS groundbreaking web3 product built with **React** focused on transforming whitelist project management with multiple other features such as a portfolio tracker, upcoming project tracker, and real-time project analytics all implementing **Moralis** and **Alchemy API**. The platform is deployed on **AWS** where we execute user code in a virtual environment hosted in **AWS**, spun up with **Docker** & **Kubernetes**, against an arsenal of verification and quality assurance processes.
- Demonstrated a solid understanding of Discord bot development using **Python** and leveraged this knowledge to create an innovative solution that automates the process of sending users direct messages about upcoming project releases on our server.
- Developed intuitive **UI/UX** for web and iOS applications using **React**, and **React Native**, delivers real-time notifications on whitelists and upcoming releases, saving users countless hours of real-time research.
- Implemented automated information delivery on upcoming projects using **JavaScript**, enhancing overall user engagement and satisfaction.

SKILLS

- JAVASCRIPT & TYPESCRIPT
- REACT.JS + NEXT.JS
- NODE.JS + EXPRESS.JS
- BOOTSTRAP & TAILWIND & SASS
- PostgreSQL & MySQL & MONGODB
- GIT & GITHUB
- PYTHON
- AWS & DOCKER & KUBERNETES
- FIGMA & CANVA & ADOBE.XD
- WEBFLOW, FRAMER
- LINUX
- SHOPIFY DEVELOPMENT

EDUCATION

- **BASc in Computer Science**
John von Neumann Óbuda University
- **CodeCool Front-End Bootcamp**
- **Coursera**
 - Meta Front-End Developer
 - AWS Fundamentals
 - Google Project Management
 - Google Cyber Security
- **Harvard University's CS50**
 - CS50 Web Development
 - CS50 intro to Computer Science
 - CS50 Technology
 - CS50 Cyber Security
- **freeCodeCamp**
 - Responsive Web Design
 - JavaScript Data Structures & Algos
 - Front-End Libraries
 - Data Visualization

LANGUAGES

- ENGLISH - C1
- HUNGARIAN - NATIVE
- GERMAN - B2

PROJECTS

React Dev Roadmap

- Designed an interactive React Developer Roadmap to guide novices in programming towards achieving remote React developer positions.

Ecommerce Website

- Built a custom-themed e-commerce site, incorporating unique, extensively coded elements for an enhanced shopping experience.

React Chess Game

- Developed a React, TypeScript-based chess game, offering a chess.com-like experience with intuitive gameplay and design.