

Patrick J. Benson

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ROLES & SKILL SET

Senior Full-stack Developer (INDEPENDENT CONTRACTOR)

SKILL SET

- Frontend Development
 - HTML5, CSS3, SCSS, LESS, TailwindCSS
 - Javascript, Javascript ES6, Typescript
 - Angular.js (v7)
 - JQuery, Bootstrap
 - React.js, React Hooks, Next.js, Redux, Gatsby, Axios, Hasura
 - Material-UI, AntDesign, React Bootstrap, DaisyUI, ChakraUI
 - Vue2, Vue3, Vuex, Vuetify, Nuxt.js
 - Svelte.js, SvelteKit
 - Jest, React Testing Library, Cypress, Mocha
 - OAuth2, JWT, Auth0, AWS Cognito
 - Figma, Adobe XD, Invision, Zeplin
- Backend Development
 - C#, .Net, ASP.Net
 - Java, Java Spring, Spring Boot
 - Node.js, Express.js, Nest.js
 - Ruby on Rails
 - Python, Django, Flask, FastAPI, SQLAlchemy, PySpacy
 - AWS, AWS API Gateway, AWS Lambda, AWS CloudFormation, AWS SAM CLI, AWS Amplify, Serverless
 - Stripe, SendGrid Integrations
- Database
 - PostgreSQL, MySQL, MySQL query
 - AWS RDS, AWS Data API, AWS DynamoDB

- Google FireStore
- Blockchain Development
 - Smart contract, DeFi, DEX, NFT, Staking, Yield Farming
 - Solidity, Web3.js, Ethers.js, OpenZeppelin
 - SPL, Solana/Web3, Anchor
 - Uniswap, PancakeSwap
 - ERC-20/ERC-721/ERC-1155, BEP-20/BEP-721/BEP-1155
 - Truffle, Hardhat, Phantom, Metamask, Binance Wallet
 - Ethereum, Polygon, Solana
- Agile Development
 - SCRUM, Kanban
 - GIT, GitLab, BitBucket
 - Trello, JIRA, YouTrack, Asana, Pivotal Tracker
 - Discord, Slack, Microsoft Teams

WORK EXPERIENCE

Full-stack Developer, Sverselab, Nigeria

Dec, 2022 – Sep 2023

- Developed NFT based Game
 - Artwork/metadata generation using HashLips and Javascript canvas API
 - ERC721 development/deployment
 - Deploying candy machines for the Solana network
 - Integrating minting contract with the frontend using web3.js/Anchor
 - Building landing/minting pages
- Built NFT marketplaces on both Ethereum and Solana networks
- Worked on the frontend development using Typescript Next.js, TailwindCSS
- Created various scripts for metadata and artworks manipulation using C# (.Net)
- With the fast development of landing/minting pages and NFT contracts and deployment and hosting of the platforms onto the cloud, could bring the platforms into the booming NFT market in a short time and bring the good sales to distributors
- Implemented staking/breeding/airdrop with ERC20 tokens and SPL tokens as rewards

Full-stack Developer, PABAU, Dubai

Jun, 2021 – Nov 2022

- Developed SaaS app that automates B2B customer onboarding and KYC process.
- Used AWS Serverless architecture (AWS Gateway & AWS Lambda) for the backend API development and built the Lambda functions using .Net & Spring Boot (Java)
- Used AWS SAM template and CLI to provision the architecture and deploy it
- With the help of AWS SAM, could deploy the system onto any AWS accounts in a matter of hours
- Ensured the smooth performance by building the platform as event driven with the help of AWS SNS and SQS
- Used PostgreSQL and DynamoDB as the database

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- Developed the frontend using Typescript React.js, MUI, headlessui

Backend Developer, Uniclix, Copenhagen**Nov, 2019 – Jun 2021**

- Developed an integrated social network platform
- Backend development by ASP.Net (C#) and Java Spring
- Enabled switching of multiple social accounts
- Boosted the sales by 20% by developing a scheduled post feature that posts content onto different social platforms regularly

Full-stack Developer, Pusher Ltd,**Nov, 2017 – Oct, 2019**

- Developed a customer engagement app
- Improved performance in terms of error-free and speed
- Updated the user interface and added many more features
- Increased the number of active users by 15%
- Used Angular.js for frontend development
- Used Java Spring Framework / Spring Boot as the backend framework

EDUCATION

**School of Computer Science & Informatics
Cardiff University****2013 ~ 2017****Bachelor's in Computer Science, G404****Sep, 2013****LANGUAGES**

English (Native)**German (Conversational)****Spanish (Conversational)****Arabic (Conversational)****SUMMARY**

Experienced full stack developer with a strong focus on user experience. Skilled in ASP.Net and Java backend development and integrating backend systems with indexing protocols and third-party APIs such as Moralis API, The Graph, QuickNode and Geyser for enhanced performance. Passionate about building experiences in web3, metaverse and NFT.