

**Hakan Lindberg**  
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## **Summary:**

*Dedicated Blockchain/Web developer specialized in the NFT/DEX/GameFi.*

*Development experience with DEX platforms, tokenomics, NFT minting/staking platforms, and NFT marketplaces.*

*Industry experience in web development from architectural design to implementation/deployment in both frontend & backend sides.*

*Work experiences with startups for over years, helping to build technology-based businesses from the ground up.*

## **Skills & Technologies that I have working knowledge and hands-on experience in:**

- Blockchain
  - Smart contract, DeFi, DEX, NFT, Merkle Tree
  - Solidity, web3.js, ethers.js, OpenZeppelin
  - Rust, SPL, solana/web3, terra.js, Anchor
  - Uniswap, PancakeSwap
  - ERC-20/ERC-721/ERC-1155, BEP-20/BEP-721/BEP-1155
  - Truffle, Hardhat, Phantom, Metamask, Binance Wallet
  - Ethereum, Polygon, Solana, Terra
- Frontend Development
  - ES5/ES6, TypeScript, SCSS, CSS3, TailwindCSS
  - React, Redux, React Hooks, Material-UI, Next.js, Gatsby, React Bootstrap, Storybook
  - Vue2, Vue3, Vuex, Vue-Route, Vuetify, Nuxt.js
  - Jest, React Testing Library, Cypress, Mocha
  - REST, GraphQL, Axios, Hasura
  - OAuth2, JWT, Auth0, AWS Cognito

- *Figma, Adobe XD*
- *Backend Development*
  - *AWS, AWS API Gateway, AWS Lambda, AWS CloudFormation, AWS SAM CLI, AWS Amplify, Serverless*
  - *Python, Django, Flask, FastAPI, SQLAlchemy, PySpacy*
  - *Node.js, Express.js, Nest.js*
  - *Azure, Heroku, Netlify, Vercel, DigitalOcean, Godaddy*
- *Database*
  - *AWS RDS, AWS Data API, AWS DynamoDB, PostgreSQL, MySQL*
- *Agile Development*
  - *SCRUM/Sprint, Kanban Board, Daily Meeting*
  - *GIT, GitHub, GitLab, BitBucket*
  - *Trello, JIRA, YouTrack, Asana, Pivotal Tracker*
  - *Slack, Microsoft Teams, Telegram, Discord*

## **Work History**

### **● Full Stack Developer, Jan 2022 – May 2022, GMISTudios**

- *DeadHeads*
  - *The first ever multi-media brand that gives verifiable ownership of its IP to its fan base via NFTs on the Ethereum.*
  - *Worked on the staking platform that gives duration-based rewards*
  - *Implement different steps of evolving from DeadHeads, Vessels to HaloHeads*
  - *Integrated the backend API to create a snapshot of NFT owners using The Graph.*
  - *Implemented the cross-chained manga airdrop feature (Polygon integrated)*
  - *Built twitter impact program which boosted user interests into the product*
- *BountyGames*
  - *Implemented the next version of Bounty Games*
  - *Minting suspects, turning in suspects, rewarding bounties to the reporters who reported guilty suspects*

- *Integrated the backend API that generates the metadata and artworks dynamically*
- *Twitter Impact Program*
  - *A SaaS based user contribution chart program*
  - *Built the frontend using Next.js, TailwindCSS & HeadlessUI and React Hooks*
  - *Built the backend API using Nest.js*
  - *Integrated Twitter Login based on Auth0 service*

● **Full Stack Developer, Aug 2021 – Dec 2021, NextGen**

- *Worked on various networks including Ethereum, Solana, Polygon*
- *Developed and deployed 10+ NFT minting/staking platforms*
- *Implemented all features needed to build the NFT minting platforms including the followings:*
  - *Artwork/metadata generation*
  - *ERC721 development/deployment*
  - *Deploying candy machines for Solana network*
  - *Building landing/minting pages*
  - *Integrating minting contract with the frontend using web3.js/Anchor*
  - *Configuration of start date and timer*
  - *Presale/whitelist configuration*
  - *Helping publishing onto the secondary market like Opensea & Magic Eden*
- *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*
- *Portfolio*
  - <https://pixsol.io>
  - <https://pepepunks.net/>
  - <https://beanverse.io>
  - <https://solmingos.com>
  - <https://thesullens.com>
  - <https://bullsandbears.world/>

- <https://octopusqamenft.io/>

- **Blockchain Developer, May 2019 – Apr 2021, InstaCoin**

- Developed token and DEX platform on Ethereum network
- Extended the DEX platform onto Polygon
- Developed a bridge to cross-operate the token on multiple networks
- Integrated contract using web3.js
- Developed wrapped token and DEX platform using project-serum on Solana network

- **Full-Stack Web Developer, Mar 2016 – Feb 2019, Funnelair**

- Developed internet marketing software
- Improved performance by implementing bulk email sending using asynchronous multiple queues
- Implemented campaigns and campaign designer
- Implemented automated workflow of customer engagement
- Developed membership plan and life-time payment using Stripe
- Developed affiliate program to engage more users

- **Web Developer, Oct 2015 - Feb 2016, PABAU**

- Developed customer engagement app
- Upgrade the legacy website into the modern webapp using MERN stack
- 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%

## **Education:**

*Bachelor of Science – Computer Science at National University of Singapore*

*Apr 2010 - Aug 2015*