

Kodee McIntosh

☎ (260) 223.7779 ✉ hello@kodee.xyz 📍 5634 Jellison St, Arvada, CO 80002 🌐 kodeemcintosh

in in/kodee-mcintosh 🖱 www.kodee.xyz

TECH-SKILLS

Javascript/Typescript | React/Next.js/TailwindCSS | Redux/Recoil | REST/GraphQL | Vite/Webpack
Node.js | Golang | C#/.Net | Dart/Flutter | Angular2+ | AWS/Azure/GCP | SQL/NoSQL

EXPERIENCE

Lead, Front-end Developer (Contract), AIM Consulting Jan 2023 – Jun 2023 | Remote

- Joined AIM as the technical, front-end lead on a project that had me taking their customer, a giant in the "Mid-pipeline" vertical of the oil & gas industry, from a very minimal PoC, to a highly-scalable, web app, using React/ag-Grid/TailwindCSS/Azure
- Through integration with the client's dev team and an in-depth review of the existing codebase, I was able to successfully refactor their FE architecture to maximize code-reuse and scalability, without sacrificing customization and extensibility of lower-level UI elements
- Hustled to meet project deadlines, while simultaneously writing Typescript interfaces, custom hooks, and quality components with robust patterns, such as that of reducer, memoization, context/provider, compound component
- Pushed for the establishment of documentation, style guides, linting, and the standardization of the team's processes and workflows, such as Git Flow and code reviews

Sr. Full-stack, Web3 Engineer (Contract), Roobet Jun 2022 – Dec 2022 | Remote

- Led development for Roobet's identity-based deposit system that involved authentication through wallet signature, which laid the groundwork for the company to begin NFT deposits, opening up a whole new means of blockchain-asset game-play
- Delivered new features and bug fixes to Roobet's crypto deposit and withdrawal recording system, which touched the Ethereum, Bitcoin Lightning, and Litecoin networks, as well as multiple centralized, fraud/risk analysis APIs
- Worked with developers who were less familiar with Web3 concepts in order to speed them up with development and testing processes better suited for working with decentralized networks and cryptocurrencies

Full-stack, Web3 Engineer, Titan.io Mar 2021 – Apr 2022 | Remote

- Owned and led the development of the Lumerin Wallet piece of the Proxy-Router project, which had me interacting directly with multiple smart contracts deployed to the Ethereum mainnet, including the protocol's ERC-20 token and Proxy-Router factory contract
- Gathered user requirements, refined feature-sets, designed UI, architected, and wrote the Titan Mining Pool's admin support panel application that provides multi-million dollar mining farms with control over essential mining pool functionality like miner stats, grouping, and payment distributions
- As the first full-time developer hire, I played a leading role in the planning, architecting, and propagation of Titan's vision for its decentralized, Lumerin Hashpower Marketplace product
- Having had my hands in just about every product under the Titan name, I was the go-to person for developer interviewing, onboarding, and placement on projects, while still writing code and acting developer/product-liaison with management

Sr. Developer, Herff Jones Mar 2020 – Mar 2021 | Remote

- Joined HJ with little Angular2 knowledge, but dove in head-first and quickly progressed to using the framework at an advanced level
- Played a significant role in the migration of HJ's flagship yearbook application from AngularJS to Angular8
- Collaborated with remote teammates and worked to build out many new features of the yearbook application

Sr. Software Engineer, Parachūt.co Sep 2019 – Feb 2020 | Remote

- Architected and developed an internal iOS/Android mobile app using Dart/Flutter to allow for a far more efficient bin-control and inbound-shipment processing system within the company's Lehi, UT warehouse

- Worked in tandem with the head of engineering to convert all of Parachūt's custom, GraphQL resolvers from Node.js to Golang, so that they could be wrapped with GCP Cloud Functions and stitched into a Hasura-generated schema
- Collaborated with the head of engineering in order to implement large, architectural decisions
- Assisted in mentoring multiple junior developers in a few areas of Parachūt's tech stack

Application Developer, Stratosphere Quality Aug 2018 – Sep 2019 | Fishers, IN

- Co-led the design and implementation of SQ's first client-facing application through all stages of the development life-cycle using React, Redux, and C#
- Normalized React best practices and coding standards, while helping the Application Development group to define a clearer set of Scrum processes for the business unit
- Collaborated with management and internal users to sift through ambiguous acceptance criteria and better define application features and their true requirements

Developer I, Availity Nov 2016 – Aug 2018 | Indianapolis, IN

- Wrote and maintained multiple C#, patient-statement parsers, which allowed Availity to realize a multi-million dollar revenue stream
- Built, tested, and deployed many application features and bug-fixes through multiple environments for Availity's flagship HL7 scrubbing product

Junior Developer (W2 Contract), eGenuity Aug 2016 – Nov 2016 | Monroe, IN

- Collaborated with other junior developers, while studying the AngularJS framework in order to migrate away from jQuery as we refactored the company's ezTrax carwash PhoneGap application
- Wrote multiple RESTful endpoint controllers within the company's C#.Net backend, as well as the Stored Procedures that they used to access the on-prem, SQL Server instance

PROJECTS

The Fit Experience, Technical Cofounder Oct 2021 – present

- Migrated FIT website site and questionnaire from Wordpress to Next.js upon joining as a founder
- Oversee any feature development, design integration, or technical outsourcing of our MVP

Stepladder.ai, Technical Cofounder Aug 2020 – Mar 2021

- Spearheaded the coding effort and led the project on overall architectural decisions while also setting the long-term technical roadmap
- Iterated on user feedback and pivoted quickly between technologies in order to create the StepLadder beta site using Next.js, TailwindCSS, GraphQL, Firebase, and Google Cloud Platform

EDUCATION

Computer Science, Anderson University Sep 2014 – May 2016 | Anderson, IN

Finance, Indiana University - Bloomington Sep 2012 – May 2014 | Bloomington, IN

Finance & Information-Systems, Anderson University Sep 2011 – May 2012 | Anderson, IN