

Corey Monath



corey.monath0131@gmail.com



(773) 800-2990



[linkedin.com/in/moncorey](https://www.linkedin.com/in/moncorey)

Summary

I would like to start off with my introduction - I am highly experienced in enterprise application development with extensive success in designing, and developing large-scale projects from end to end.

With 10 years of experience in fullstack development, I drive solutions throughout the software development lifecycle while following iterative and Agile methodology.

Throughout my career, I have demonstrated my ability to undertake ownership of project management to delivery while recommending approaches and best practices for continuous improvement.

Much of my hands-on experience includes:

- Worked on using React, React-Native, Vue.js, Gatsby and Next.js with the latest technologies and experience
- Worked on Mobile application development using React Native and Flutter.
- Have hands-on experience in Back-end development (Node.js, GoLang, Apollo-GraphQL, AWS, GCP).
- Worked in NFT marketplace, DEFI, DAO, SWAP using Solidity(ERC20, ERC721, ERC1155, EIP2309), Web3.js and ethers.js.
- Unit test and E2E testing libraries like Jest, Cypress.io, Selenium, PlayRight, snap shooting testing, react testing library .
- hands-one experience in Styled-component, MUI, SCSS, Less, Chakra UI and TailwindCSS.
- Webservices development using API protocols and data formats (REST, JSON, SOAP, XML).
- Utilizing MySQL, PostgresSql, and NoSQL (MongoDB, DynamoDB, Redis) for application development, optimization, and performance tuning.

Experience



Senior Software Engineer

Unique Software Development

Apr 2021 - Present (2 years)

- Built a DAO and NFT application using Solidity, Node.js, React, Flutter.
- Built Chatting app using React, React Native, Next.js Node.js, Apollo-GraphQL and PostgresSql,
- Built Event scheduling app using Vue.js, Vuex, TailwindCSS, GoLang and PostgresSql.
- Applied redux middleware using redux-promise, redux-thunk and redux-saga.
- Developed Server-Side REST APIs, Microservices using NodeJs, Express.js and GoLang.
- Boosted overall performance of the applications using react-query library and react hooks.
- Created helpful reusable React hooks to increase speed of development.
- Implemented Unit and E2E testing using Jest for react application along with Enzyme test utilities.
- Mentored junior developers to follow the correct business logic and implement requirements without possible crashes or bugs.
- Attended daily stand-up dev meetings and participated in Agile and Safe ceremonies such as grooming, retro, and PI planning.



Senior Software Engineer

Dapper Labs

May 2019 - Mar 2021 (1 year 11 months)

- Contributed to building a new Genies NFT marketplace, integrating AWS Cognito authentication and building the storefront and profile pages.
- Wrote smart contract using Solidity(ERC20, ERC721, ERC1155, EIP2309) and integrated the smart contract in web and mobile app using React, React Native and Flutter.
- Maintained Frontend of the NBA topshot NFT marketplace using React, Next.js, Typescript, IPFS and web3.js.
- Implemented Unit and E2E testing using Jest for react application along with Enzyme test utilities.
- Followed the Scrum methodology using Asana while collaborating closely with the UX design and back-end teams.
- Worked actively in Agile and Scrum environments with 2-week sprints.



Full Stack Engineer

Liftango

Apr 2017 - Apr 2019 (2 years 1 month)

- Built a Carpooling(RideSharing) web app: React, Next.js, Gatsby, Typescript, Node.js, Apollo GraphQL, MongoDB.
- Developed Website from scratch, put e2e test / integration / unit testing. React testing library
- Built iOS and Android app with React Native, styled-component.
- Implemented snapshot testing using Jest for react application along with Enzyme test utilities.
- Customized various chart libraries as D3.js, High chart, Recharts and Ant-design chart.
- Oversaw the building of pixel-perfect and mobile-friendly UI/UX of various web applications and API integration



Frontend Engineer

Etsy

Oct 2015 - Mar 2017 (1 year 6 months)

- Built a e-commerce website using React, Redux, REST APIs, Emotion, and Markdown.
- Created reusable react components using styled-components and managed application state with Redux and React context.
- Followed the Scrum methodology using Asana while collaborating closely with the UX design and back-end teams.
- Worked actively in Agile and Scrum environments with 2-week sprints.
- Boosted the project infrastructure, optimizing the performance and enhancing code quality to the next level.



Software Engineer

Experian

Dec 2012 - Sep 2015 (2 years 10 months)

- Provide development, ongoing software support and issue resolution using PHP laravel framework, MySQL, html5, css3, JavaScript and docker
- Planning and delivering software platforms used across multiple products and organizational units in General Insurance Business
- Partner with the Business Analysts and ui/ux designers to understand application requirements and develop applications that meet the business need

Education



Brooklyn College

Bachelor's Degree, Computer Science

2008 - 2012

Skills

JavaScript, TypeScript, React.js, ReactNative, Next.js, Redux, Vue.js, Dart, Flutter, Cypress.io, Jest, Selenium Testing, Playwright, Styled-component, Tailwind CSS, SASS/LESS, MUI, D3.js, Chart.js, Chakra UI, Node.js, Express.js, Apollo GraphQL, GoLang, Solidity(ERC20, ERC721, ERC1155, EIP2309, DAO, DEX), REST APIs, Web3.js, Ether.js, IPFS, AWSLambda, EC2, ESC, S3, BeanStalk, Redis DynamoDB, Aurora, AWS Cognito, GCP, Google Maps API, Docker, Jenkins, Kubernetes, PostgreSQL, MySQL, MongoDB, Git