Robert Neal

Curious Software Engineer

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Eastern Time Zone
(GMT - 04: 00) New York

FEATURED EXPERIENCE

Sr. Front-End Engineer – Mem Protocol
Remote Work - Aug 2021 - Present

- Build a web3 focused Q&A social media application using Nextjs/react, ChakraUI and GraphQL. And develop its companion smart contracts using solidity on EVM compatible networks such as Polygon.

Software Engineer (Multiple Roles)– *Vanguard*
Malvern, PA - Jan 2019 - Aug 2021

- **Front-End:** Building UIs components for the most trafficked pages at Vanguard, and creating components for the Vanguard component library and design system used across the enterprise.

- **DevOps:** Built Dexter CLI tool to automate and improve various Vanguard CI/CD pipelines and deployment of AWS resources, while fulfilling our stringent internal and external regulatory requirements.

- **Full-Stack:** Built UIs and APIs for an experiment management platform within the client experience department to manage distributed teams across the enterprise simultaneously launching various client-facing a/b experiments to several vanguard sites.

Front-End Web Developer – *Wolters Kluwer*
Philadelphia, PA - July 2017 - Jan 2019

- Developed and designed custom, scalable UI components for NursingCenter.com, Audio-digest.com, and several other client-facing products in an agile scrum environment.

EDUCATION

Rutgers University, New Brunswick NJ - Dec 2016
 — *Bachelors of Arts, Information Technology & Informatics | Minor in Entrepreneurship*

Rowan College at Burlington County – Aug 2013
 — *Associates of Science, Business Administration*

FEATURED PROJECTS

NoviceDock.com – Online *Education platform for curious self-taught learners.*

FrogBudget.com – *Budgeting system to manage how you spend your money.*

TECHNICAL LANGUAGES

JavaScript- ES6+, TypeScript & Node Js
HTML, CSS3 & Responsive CSS
Solidity (Comfortable)
Java (Comfortable), SQL
Swift (familiar)

FRAMEWORKS, LIBRARIES & TOOLS

React.js(hooks) & Next.js ,
Angular 2 & RxJs, Sass(Scss) & Less, Jest & Unit Testing,
Cypress, ChakraUI, Express js, MongoDB, Web3.js, Ethers.js, Hardhat, OpenZeppelin, Truffle, AWS, Docker, Vercel
GCP (Comfortable),
GraphQL (Apollo + Prisma)
JQuery, Ajax, JSON, YAML
Bootstrap & WordPress CMS
Git, GitHub & CI/CD Pipelines, Npm, Yarn, Gulp & Webpack, Sketch, Invision & Figma
React Native(familiar)
A-frame / ThreeJs (familiar)

NON-TECHNICAL SKILLS

UI/UX Design & Strategy

Digital Marketing + Podcasts

Persuasive Copywriting

Empathy & Curiosity

INTEREST & HOBBIES

Teaching, Online Education, Marketing , Entrepreneurship
DeFi, DAOs, Blockchains
Web3, Decentralized Ids, NFTs
Spatial Computing:AR/ VR/ XR