Arun Kumar

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Product Engineer. Open Source contributor. 10+ years of experience. Interested in React, Typescript, graphql, Functional programming, Elixir/Phoenix, Rust, Vue.

WORK EXPERIENCE (selected)

INDEPENDENT DEVELOPER

April 2023 - Present

Working on shopify apps and Proof of concept apps for early stage companies/individuals. I generally work with React/Typescript/Elixir/Phoenix/Node/Vue/Svelte as an independent developer.

SYNUP

React Engineer *(Feb 2019 - May 2022)*

Built 'Flows' UI, a platform wide orchestration and scheduling module. Setup base infrastructure for i18n/l10n for the react/graphql app. Revamped one of the analytics module. Worked primarily with React (hooks)/Typescript/graphql/apollo.

LIFTOFF

Senior Software Engineer *(Jul 2018 - Feb 2019)*

Worked primarily with a lending domain startup. Worked on their custom UI builder. Created a bridge service (backend) that integrated startup's lending engine with existing lending platforms.

THEATRO LABS

Senior Software Engineer *(Jul 2015 - Jul 2018)*

Handled the transition of the codebase from outsourced team to internal team. Primarily architected and maintained BackboneJS web app and transitioned part of the core product to React/Vue.

TWENTY19

Full Stack Engineer *(Sep 2013 - Jan 2015)*

Responsible for building the next version of the platform released on May 1 2014. Worked with php in backend, JS and also maintained the live and dev linux servers.

PERSONAL PROJECTS (selected)

react-d3-speedometer

React library for displaying speedometer like gauge using d3.js.

Wordl

Terminal wordle game built with Rust and Ratatui framework. Web like GUI with Keyboard hints, guess reveal animations etc.

Remindoro

Browser Extension (Firefox/Chrome) to get one-time/repeat reminders.

vue-speedometer

Vue library for displaying speedometer like gauge using d3.js.

svelte-speedometer

Svelte library for displaying speedometer like gauge using d3.js.

Slog

Experimental Elixir module to print anything (single/multiple values) as string for debugging.

Hotcold Typing

Smart Touch Typing learning app with instant feedbacks. Got second place in April 2013 Mozilla Dev Derby.

slide-my-text

Web app to create presentations from text files with markdown like format. Got third place in 2013 July Mozilla Dev.

Education

B.Tech - Information Technology,
Anna University,
Madras Institute of Technology, Chennai.

Year: 2006 - 2010
CGPA: 8.1/10

I contribute to open source software. Some of my contributions include

- Raised React issue regarding the behaviour of 'useEffect' hook
- Improving Elixir Ecto's documentation,
- Gatsby server fix to make it listen to local ip,

I regularly improve documentation of open source software. I'm a generalist programmer who likes to try out new languages/tools/frameworks.