Amin Roosta

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Summary:

I'm a software developer who dabbles in open-source contributions. I have a passion for system architecture, performant code, and creating reusable libraries.

Projects:

scroll-snap-react *(2020)*

Created a React libary to animate pages snapping into postion on scroll using:

- React, TypeScript, Web Animation API, CSS Snap Module, Jest

NPM: scroll-snap-react
Github: aminroosta/scroll-snap-react

SmartCharts *(2017 – 2019)*

Developed a charting libary at binary.com using:

- React, MobxJs, Sass, Jest, Webpack, Babel

Demo: charts.binary.com
NPM: smartcharts
Github: binary-com/smartcharts

WebTrader *(2015 – 2017)*

Developed a single-page trading platform at binary.com using:

- jQuery, HighCharts, GruntJs, RequireJs, Websocket API, Indicators

Demo: webtrader.binary.com
NPM: webtrader-charts
Github: binary-com/webtrader

Open Source Contributions:

evcxr: google/evcxr *(2020)*
rust sqlite wrapper: crates/rsqlite *(2020)*
vscode vim extension: VSCodeVim/Vim *(2016 – 2019)*
cpp sqlite wrapper: modern_sqlite_cpp *(2014)*

Skills:

- React, React Native, Redux, MobX
- JavaScript, TypeScript
- NodeJs, DenoJs
- WebGL, D3, Canvas

- CSS, SASS, Stylus
- Jest, tape, mocha
- Cpp, Rust, Latex, Python
- PostgreSql, Sqlite

Education:

B.Sc. Computer Science and Engineering, Shiraz University *(2010 – 2015)*