

# 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.

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## Projects:

### *scroll-snap-react*

(2020)

Created a React library to animate pages snapping into position on scroll using:

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

NPM: [scroll-snap-react](https://www.npmjs.com/package/scroll-snap-react)

Github: [aminroosta/scroll-snap-react](https://github.com/aminroosta/scroll-snap-react)

### *SmartCharts*

(2017 – 2019)

Developed a charting library at binary.com using:

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

Demo: [charts.binary.com](https://charts.binary.com)

NPM: [smartcharts](https://www.npmjs.com/package/smartcharts)

Github: [binary-com/smartcharts](https://github.com/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](https://webtrader.binary.com)

NPM: [webtrader-charts](https://www.npmjs.com/package/webtrader-charts)

Github: [binary-com/webtrader](https://github.com/binary-com/webtrader)

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## Open Source Contributions:

evcxr: [google/evcxr](https://github.com/google/evcxr)

(2020)

rust sqlite wrapper: [crates/rsqlite](https://github.com/crates/rsqlite)

(2020)

vscode vim extension: [VSCodium/Vim](https://github.com/VSCodium/Vim)

(2016 – 2019)

cpp sqlite wrapper: [modern\\_sqlite\\_cpp](https://github.com/modern-sqlite-cpp)

(2014)

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## Skills:

- React, Redux, MobX
- JavaScript, TypeScript
- NodeJs, DenoJs
- WebGL, D3, Canvas
- CSS, SASS, Stylus
- Jest, tape, mocha
- Cpp, Rust, Latex, Python
- PostgreSQL, Sqlite

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## Education:

**B.Sc.** Computer Science and Engineering, Shiraz University

(2010 – 2015)