

Nomaan Ahgharian

Team Lead | Senior Software Engineer

About



Chicago US



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UXnomaan



UXnomaan



nomaan-ahgharian

Front end

React Hooks React Table

React Query

React Context

React DnD

Back end

Node Express

Serverless

Testing

Cypress Jest Chai

Languages

English (Fluent)

Persian (Native)

Experience

01/2021 - 12/2020

Team Lead/Senior Software Engineer 2

- Leading a Green field project with React and Springboot stack
- Using Cypress for UI tests and Newman for API tests that run on GitHub Actions before each merge
- Created an oclic CLI to run jar files to automate EC2 server bootstrapping and development environments

05/2019 - 12/2020

Senior Software Engineer

- Designed and implemented React apps using Context to migrate existing products from Ext JS
- Architected and executed a dashboard authoring tool with Drag-n-Drop capabilities to show different analytics
- Migrated existing codebase from SVN to GitHub utilizing GitHub API and bash scripts (69 repos)

02/2017 - 05/2019

Senior Software Developer

- Implemented integration tests (end-to-end) using Cypress
- Initiated and lead Safeco Design System to improve usability and accessibility across different solutions
- Migrated an agent facing app from Angularjs to React with express backend in BDD fashion
- Implemented a customer facing self-serving portal in React with node (express) backend

07/2016 - 02/2017

UX Engineer

- Conducted interviews (contextual inquiry) with editorial team to understand their work flow to create a new authoring experience
- Utilized Sketch and Invision for prototyping
- Implemented Minimum Viable Products (MVP) for the new authoring experience using React

11/2015 - 05/2016

Academic UX Researcher (contractor)

- Utilized KNIME for data mining from different databases and Normalized aggregated data
- Visualized the findings with Tableau for easier decision making for IT Vice President

05/2014 - 07/2015

Software Developer

- Designed and developed UI library pattern to keep different quoting apps consistent
- increased development team productivity by introducing a Gulp workflow to run a server to replace IBM Rational Application Developer internal server and recompile Sass files on save

Education

Indiana University-Purdue University Indianapolis 08/2015 - 07/2017

Master Human Computer Interaction

Rochester Institute of Technology

03/2011 - 05/2013

Bachelor Information Technology

