Sartaj Chowdhury

Senior UI Engineer + Product Designer
Startup, Enterprise, & Open Source

sartaj.me
Open Source: github.com/sartaj
Recommendations: linkedin.com/in/sartajchowdhury
sartaj@sartaj.me | 972-765-2286

SENIOR UI ENGINEER
I can work in any UI web environment/framework (angular, react, native js). I excel with functional reactive programming using ES6 syntax.

PRODUCT DESIGNER
I focus on conceptual design, information architecture, interaction design, motion design, design thinking, & design process.

MANAGER/TEACHER
I maximize relationships between different talents and personalities through a deep understanding of communication theory.

Professional

Visa
SENIOR SOFTWARE ENGINEER + DESIGN LEAD | 14-16

- Architected solution for large scale web ecosystem
- Coded core components in literate programming format
- Developed multiple dependency free micro-libraries
- Helped product teams by creating conceptual design and core information architecture for large scale product offering
- Helped managers design new business and design processes to maximize Web Component architecture
- Helped multiple teams instill human centered design (design-thinking) practices
- Trained developers on reactive development

Used: *React, rx.js, redux, ES6, riot.js, FRP, Web Components, Polymer, D3, Sketch, Invision, Principle, JIRA*

Vyze
SOFTWARE ENGINEER - UI ARCHITECT | 12-14

- Lead front end designer, developer, and architect of next generation UI product
- Designed developed easily customizable white labeled UI's for use in enterprise retail environments
- Managed junior developers and trained them on Angular.js
- Modularized code with Angular modules for code reuse within web app and e-comm widget forms

Used: *Full Angular.js stack, JSDocs, Grunt, Scala, Play, Django, JIRA*

MakerSquare Code School
JAVASCRIPT TEACHER | 14

- Taught Angular, JavaScript, CSS, & Web Design Fundamentals

Used: *Ruby on Rails, Angular, jQuery, Authorize.NET, Magento*

Vysk Security Communications

WEB CONSULTANT | 14

- Redesigned eCommerce site as interactive spa site

Used: *Angular.js, Authorize.NET, Magento*

Jackrabbit Mobile

UI ENGINEER/UX DESIGNER/PM | 12-13

- Lead UI development and PM for medical web/moile SPA application, dedicated to analyzing 8 million relations between every side effect reported in the United States
- Managed 5 developers (3 .NET, 2 iOS) to develop award winning transportation app eventually acquired by Daimler

Used: *paper.js, backbone.js, express.js, Django, Neo4j, iOS, XIB*

Shango

USER EXPERIENCE DESIGNER | 11

- Designed/Wireframed UI for flagship application
- Designed/Developed 3 HTML5/Javascript interactive advertisements
- Developed/Maintained company website

Used: *Balsamiq, Spring MVC, jQuery, ModX, Hype*

Projects

riot-animate
Animate Riot.js. Inspired by ng-animate.

pomodoro-iot
Real world environment reacting to reactive js rhythm timers.

Clear Touch DJ
Hardware project designed to allow DJing on a see-through touch screen.

ob-scene
Reactive animation library for infographics.

kefir.js
Docs contributor to very popular js FRP library.

lean-web-components
Lazy load Web Components.

Search Engine Icon Transition
Concept design on an icon transition.

Be United. Be Yourself.
self-made social network that capped at 1mil page view/month.

Education

University of Texas at Austin | 2011
B.A. Rhetoric & Writing | Business Administration
Focus: Digital Rhetoric and Classical Persuasion