Ivar Chen

REACT DEVELOPER

PROFESSIONAL PROFILE

- Overall 5 years of experience in developing professional web applications which includes front-end designing using **HTML5, CSS3, JavaScript, TypeScript, jQuery, Passport, Express, React, React Native, Redux, NodeJs**.
- Experience in using **Material-UI, Bootstrap, Sass, Scss** plus **CSS Animations**, and **Flux** concept to create interactive UI with One-way data flow, **Virtual DOM, JSX**.
- Experience in unit testing tools using **Jest**, **Enzyme**, **Mocha** along with **TDD** environment and expertise in **Webpack**.
- Experience in working with Databases like **PostgreSQL** and **MongoDB**.

CONTACT

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⛓ https://github.com/atlasneiko

PORTFOLIO https://atlasneiko.github.io/

TECHNICAL SKILLS

Web Technologies:

JavaScript, ES6, CSS, Sass, Scss, TypeScript,

JQuery, React, Redux, NodeJs, Babel,

Webpack, Bootstrap, Material-UI, Chart.js,

Ruby on Rails.

Cross Platform Development:

React Native, Expo

Programming Languages/ Scripts:

JavaScript, TypeScript, Ruby, SQL.

Library and Tools:

VSCode, Heroku, Mongoose, Express,

Passport, Webpack.

Database:

PostgreSQL, MongoDB.

Version Control Tools: SVN, Git.

Operating Systems:

Linux, Windows, ChromeOS

Methodologies:

Agile Scrum, TDD, BDD, Waterfall.

EXPERIENCE

Client: TIBCO Jaspersoft, San Francisco, CA, USA
Oct 2020 – Present
Project: JasperReports Server

Description: JasperReports Server software gives you everything you need to start delivering reports, dashboards, and visualizations to your users. Connect to any data source, design interactive reports, and data visualizations, deliver them in a variety of formats and locations (including directly inside your application), and securely manage your entire BI deployment from a single, central hub. JasperReports Server software provides an easy, drag-and-drop, self-service environment for non-technical users to create their reports, dashboards, and visualizations that they can save and share.

Responsibilities:
- Designed, developed, and tested the single page application using HTML5, CSS3, Bootstrap, JavaScript, React that meets accessibility and web browser standards.
- Responsible for Style, look and feel of the web page with React-Bootstrap and Sass that extends CSS with dynamic behavior such as variable, mixing, operations and functions.
- Worked on React Virtual Dom and React views, rendering using JSX.
- Handled cross-browser/platform compatibility issues (IE, Firefox, and Safari) on both Windows and macOS operating systems.
- Worked with Jest test framework to write unit tests for JavaScript code.
- Used React for Templating, faster compilation, and developing reusable components.
- Implemented Restful API on the backend side using Express.
- Worked on Travis CI to set up an automation workflow involving testing, building, and deploying.
- Worked on an Agile (Scrum) Development Team to deliver regular updates to the business team and project managers.

Environment: HTML5, SASS, JavaScript, Bootstrap, React, Redux, NodeJs, VSCode, MySQL, Jest, GitHub, and Travis CI.

SKILLS

Creative Thinking

Communication

Collaboration

Client Interaction

Problem solving

Meeting Deadlines

Team Leadership

Proactivity and Creativity

Adaptability

Time management

Business Development

LANGUAGES

ENGLISH | Proficient

Chinese | Proficient

Client: Riverbed Technology, San Francisco, CA, USA
Jun 2020 to Oct 2020
Project: SaaS Accelerator

Description: Riverbed delivers the only cloud-based Software-as-a-Service (SaaS) acceleration service, purpose-built for today's dynamic workforce to ensure consistent performance of leading SaaS applications for anyone, anywhere, regardless of distance. A key pillar of the Riverbed Application Performance Platform, SaaS Accelerator offers end-to-end acceleration and performance measurement of leading enterprise SaaS applications, including Microsoft Office 365, Salesforce, ServiceNow, Box, Microsoft Dynamics CRM, and more - along with a built-in software-defined ECDN for great user experiences of live and on-demand video with Microsoft Teams and Stream. With today's on the go, global workforces that need to remain always-on, it's increasingly hard to predict each user's experience of the applications they use to stay productive. This cloud-based, fully managed service accelerates SaaS application performance by overcoming network inhibitors such as latency, congestion, and the unpredictable user experiences of today's mobile workforce.

Responsibilities:
- Developed a single-page application using React.
- Used React including authoring complex directives, services, components, filters, routing, and states to support routing in single-page applications.
- Created reusable components and routing to implement navigation between the components using React Router.
- Implemented applications with the Lazy-Loading concept to decrease the initial payload time and downloading time for the application.
- Used HTML 5, Cascading Style Sheets (CSS3), and Material-UI to develop and implement a user-friendly UI design for the presentation layer.
- Implemented user interface guidelines and standards throughout the development and maintenance of the website using HTML, CSS, and Javascript.
- For unit testing used Jest, and Cypress for End-To-End testing.

Environment: React, Redux, JavaScript, VS Code, HTML5, CSS, Material-UI, MySQL, Jest, Agile (Scrum), JIRA, Git, Postman, JSON, Maven.

Client: Pitch Interactive, Berkeley, CA
Dec 2017 to Dec 2019
Project: Financial Analytics Dashboard

Description: Financial Analytics Dashboard is a custom visualization geared for company-wide viewing, from the executive level to entry-level, to help people better understand financial trends, forecasts, cross-border transactions, device usage, traffic funnel metrics, real-time global trends, and more. All in all, the visuals help employees see and gather insights about the health of the business.

Responsibilities:
- Used React in the development of the web application to bind the data/model that is being retrieved from a database through services provided in a controller to the view using Redux.
- Participated with end-users and business analysts to understand the business requirements.

- Developed CSS styles to preserve the uniformity of all the screens throughout the application and positioning of screen objects.
- Architected user interface using the Flux pattern for SPA development.
- Worked in using React components, Forms, Events, Keys, Router, and Animations.
- Build React components and stand-alone functions either using class component and function component with hooks.
- Worked on an Agile (Scrum) Development Team with daily stand-up meetings, plan meetings, review meetings, and retrospective meetings.

Environment: React, Redux, JavaScript, VS Code, HTML5, CSS, Material-UI, MySQL, Jest, Agile (Scrum), JIRA, Git, Postman, JSON, Maven.

Client: Distru, Berkeley, CA
Aug 2016 to Dec 2017
Project: Distru Analytics

Description: Track which samples are the most effective in acquiring new accounts and uncover which customers are most receptive to samples. With sample analytics, your team can understand the quantitative benefits of samples on sales volume and sales velocity. See your on-time vs late payments by the customer and get insights into total overdue payment count and the amount by sales rep. Use this data to figure out which customers and sales reps are reliable when it comes to maintaining predictable cash flow. Stay in tune with each of your customer's ordering cycles so that you can reach out and provide the best-in-class service in case they do not place an order at their usual cadence. Our insights enable your team to proactively detect customers on the verge of churn so that you can remedy any issues quickly and efficiently.

Responsibilities:
- Developed the UI user interface pages using HTML, CSS, JSON, JavaScript, jQuery, and Ajax.
- Developed client-side drop-down menus, search bars, carousel, and drop-down toggles using Twitter-Bootstrap and jQuery.
- Involved in writing jQuery-based Ajax requests using jQuery.Get (URL, data, success, type) and jQuery.Post (URL, data, success, type).
- Wrote extensive jQuery code to perform validation and CSS manipulation.
- Utilized jQuery UI to create various UI components like accordion menu, Calendar, Progress bar, tooltips, and various other animations.
- Accessed the MySQL database from the server writing queries in SQL to retrieve and ensure system integrity.
- Involved in Testing and fixing bugs and documented the application step-by-step process.
- Extensively used the GIT version control system to coordinate with the team.
- Developed test cases using mocha as a behavior-driven development framework to confirm outputs, behaviors, and performances of complete modules.
- Followed the rules of Agile, implemented the Scrum environment within development teams.

Environment: HTML, CSS, JavaScript, jQuery, Ajax, MySQL, GIT, Agile, Mocha, Bootstrap, Restful, Postman.