

Bo Chen

SOFTWARE DEVELOPER · WEB DEVELOPER

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Work Experience

Senior Software Developer

TIN ROOF SOFTWARE

Atlanta, GA

Aug. 2018 - Present

- Aloha Online Ordering, A NCR Project
- Developing an online ordering application and integrating with a existing NCR's ordering ecosystem.
- Using React.js as front-end framework, Node.js API, GraphQL and etc.
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- Great Big Story, A CNN Project
- Developing and maintaining commercial website, CMS website, and analytic solution for Great Big Story.
- Using React.js as front-end framework, Node.js as back-end technology, AWS as a hosting solution, etc.

Developer II

MACY'S TECHNOLOGY

Johns Creek, GA

Nov. 2017 - Aug. 2018

- Designed and implemented a data visualization charting module, which can be easily implemented, repeatedly use and supporting various charting libraries (such as Highcharts, C3, ChartJS), which increases significantly amount of productivity.
- Optimized application's runtime performance and reduced application size by more than 40% by using methods such as AoT, tree shake, lazy loading, angular-analyzer.
- Upgraded applications dependencies and version, upgraded from Angular 2.0 to Angular 5.2, Webpack 2.2 to Webpack 3.3
- Applying PWA concept to current dashboard application using Angular CLI and services worker.
- Responsible for analysis, design, testing, documenting and implementation of solutions to various teams and executives.

Developer I

MACY'S TECHNOLOGY

Johns Creek, GA

Nov. 2016 - Nov. 2017

- Decoupled and transformed application's front-end from PHP into Angular2.0.
- Redesigned and built dashboard web applications using Angular, Node.js, Typescript, RESTful Web Services, etc.
- something
- Utilized modules and libraries (d3, Chart.js, c3, datatables, etc) for responsive web design and data visualization.
- Supported a RESTful API which monitoring data collected for macys.com and bloomingdales.com.
- Monitored the operating efficiency of existing application systems and provided proactive maintenance.

Skills

Web Stacks	JavaScript, Typescript, HTML/HTML5, CSS/CSS3, Bootstrap, PHP, Python
JavaScript Stacks	Node.js, Angular, React, Vue.js, Express.js, Koa.js, RxJS, Restify, Sequelize, Styled-Component, Storybook
Data Visualization Tools	D3.js, Highcharts, C3.js, ChartJS, Data Tables, ngx-bootstrap
Others	MySQL, Firebase, MongoDB, S3, AWS, Docker

Education

Georgia Institute of Technology

B.S. IN COMPUTER SCIENCE

Atlanta, GA

2012 - 2015

- Concentration: Information Networking and Media

Side Projects

xiuxian-story-line

DESIGNER & DEVELOPER

Jan. 2019 - Jan. 2019

- A website showing main character's life event from a Chinese Cultivation fiction novel.
- Tech stacks: Gastby.js, Netlify, React.js

Supreme restock Monitoring

DESIGNER & DEVELOPER

Nov. 2018 - Dec. 2018

- Built a bot to monitor www.supremenewyork.com item restock event
- Tech stacks: Node.js, slack, Express.js