

EXPERIENCE

BitTitan *Front End Engineer Intern*

Sep 2016 - Present | Kirkland, WA

- **Ember Model Generator**
Designed and implemented an Ember Model Generator. By generating code automatically, we can reuse model and relationship metadata from BitTitan's ORM in the Front End. A tool based on Babylon can be used to merge generated code with legacy code. Model relationship visualizer based on D3.js can be used to help understand relationships.
- **UIKit 2.0 Component**
Created customized form components in the UIKit library that were integrated into BitTitan's MSPComplete Platform. These form components include: Text Input, Textarea, Checkbox, Option, and Dropdown Select.

Alibaba *Front End Engineer Intern*

Aug 2015 - Oct 2015 | Hangzhou, China

- **Service Support Platform - CRM**
Implemented the widget-based dashboard of the internal CRM platform. This dashboard is a rich single page application with data presentation, complex UI manipulation, multiple data filtering, and keyboard support.

PROJECTS

- **React Native Guide**, this open source project is aimed to help Chinese developers to learn React Native more easily. <https://github.com/reactnativencn/react-native-guide>
- **NEU Official Website**, implemented response layout and cross browser compatibility, lowest support IE 7. <http://neu.edu.cn>
- **Driving Game of Volkswagen**, HTML5 mobile game for Volkswagen at the 2015 Chengdu Auto Show.
- **Panda Parkour Game**, a cross platform mobile parkour game. https://github.com/ele828/panda_run
- **Leanote iOS**, open-sourced cloud note app based on React Native. <https://github.com/ele828/leanote-ios-rn>
- **Easy Blog**, personal website based on Node.js and MongoDB. <https://github.com/ele828/easy-blog>

AWARDS

- Gold Medal in National Computer Design Contest
- Silver Medal in National Information Security Contest
- Top 9 in HackShanghai Hackathon

PUBLICATION

Learning React Native, Chinese

June 2016 | Post & Telecom Press

Translated O'Reilly's book Learning React Native into Chinese to help others learn React Native.

SKILLS

JavaScript / ES6 / Flow / Typescript

CSS3 / Less / Sass

Node.js / Java / Go

UI / UX / Design

- Professional knowledge in Front End Dev
- Experience with Large Scale Web SPA
- Knowledge of Front End Data, Model, and State Management solutions
- Experience with modern JavaScript libraries: React, Angular, Ember, and Vue
- Familiarity with Asynchronous Programming, Reactive Programming, OOP and FP
- Knowledge of cross browser compability and performance optimization
- Experience with Front End build tools, workflow, and automated testing
- Experience with Back End, DB, and Cache, Mobile and Game Development

EDUCATION

Northeastern University (China)

Sep 2013 - July 2017

B.E. in Software Engineering

CONTACT

 (001) 501-316-6630

 ele828@gmail.com

 www.dobest.me

 github.com/ele828

 cn.linkedin.com/in/ele828/en