

# BICEN YE

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## SUMMARY

UI/UX and design background with full-stack web development skill set. Hands on expertise in front-end development using sketch, Photoshop, Illustrator, React, HTML/HTML5, CSS/CSS3, JavaScript, XML and JavaScript frameworks such as JQuery, AJAX, JSON and Bootstrap. Experience in creating API's using NodeJs, Express, MySQL, MongoDB. Good familiarity in working with MVC framework in full-stack development. Good familiarity in working with Git for version control, Github for repository. Past work experience with architecture firm on project related data visualization design, as well as parallel task of firmwide front-end developments.

## EDUCATION

### HARVARD UNIVERSITY

SEP 2008 - MAY 2010, MASTER DEGREE, DESIGN STUDIES

Harvard Graduate School of Design, took courses and project experience in data research, mapping and analysis, data visualization, 3D multimedia and interaction design, industrial design and graphic design. Experience with HTML, CSS, Javascript, Adobe Photoshop, Adobe Illustrator, 3D VR/AR tool sets.

### UCLA EXTENSION

2018, FULL STACK WEB DEVELOPMENT, CERTIFICATE

Overall Grade A; Project A+;

### SOUTH CHINA UNIVERSITY OF TECHNOLOGY

SEP 2003 - MAY 2008, BACHELOR DEGREE, ENGINEERING

## EXPERIENCE

### HLW INTERNATIONAL LLP, PROJECT DESIGNER

MAR 2016 - CURRENT

#### HIGHLIGHTS:

- Project related data visualization presentation utilizing Adobe Illustrator, Adobe Photoshop, ESRI ArcGIS data mapping, 3D VR/AR visualization tool set;
- Worked with javascript algorithm based npm package to assist building information modeling(BIM) and urban data analysis, Geographic Information System(GIS) Mapping;
- Assisted and coordinated the company website development, UI layout and front-end programming (HTML) for web application that matched requirements using HTML5 and CSS3.

### FREELANCE WEB DEVELOPER

2018

NUTRITION CALCULATOR PROJECT CLIENT: RENOVO JUICERY

#### HIGHLIGHTS:

- Worked on frontend using ReactJS. Design responsive web pages using HTML5, CSS3, JavaScript, Reactstrap and Bootstrap;
- Worked with AJAX, JSON and MySQL/Sequelize to post/get data at backend;
- Implemented study of user requirement; responsible for client-side UI Validation and implementing business logic;
- Created UI/UX design mockups and wireframes using Draw IO, Adobe Illustrator and Photoshop.

### AECOM, SENIOR DESIGNER

2013 - 2016

#### HIGHLIGHTS:

- Utilize ESRI ArcGIS to collect, analyse, and display US Census and geographic data;
- Focus on design, interactivity, and effective graphic representation of raw data.

### 5+DESIGN, DESIGNER

2010 - 2013

## SKILL

- Web Technologies : HTML5, XML, CSS3, JavaScript, JQuery, AJAX, Bootstrap, Responsive Web design;
- Version Control: GIT;
- JavaScript Libraries: JQuery,Require.js, React.js, Node.js;
- Database: MySQL/Sequelize, MongoDB/Mongoose, Firebase DB.
- Wireframe/Design Tools: Adobe Illustrator, Adobe Photoshop; Adobe Dreamweaver, Draw IO, good sketching skill;
- Data Visualization: ESRI Arc GIS, D3.js,
- 3D/VR: Sketchup, Rhino6, 3dMax, Adobe Illustrator, Adobe Photoshop, EnscapeVR