

# Cori Cheng Qu

Github/ <https://github.com/coriqu> Portfolio/ <https://coriqu.github.io/portfolio/>  
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## EDUCATION

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### Academy of Art University

M.A. Web Design & New Media

Courses: Front-End, Back-End, Mobile Web, User Experience, Human Centered Design

San Francisco, CA

09/2019 - 12/2021

### Beijing Institute of Technology

B.E. Software Engineering

Courses: Algorithms, Data structures, Computer Architecture, Computer Network, Software Engineering

Beijing, China

09/2014 - 06/2018

## SKILLS

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Frontend: React.js, Redux, React-Router, JavaScript(ES6), HTML, CSS, Bootstrap, jQuery, D3.js

Backend: Node.js, PHP, SQL(MySQL), NoSQL (MongoDB), Express, socket.io

Others: Git, Github, User Experience Design, Human-Centered Design, Visual Design

## EXPERIENCE

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### Lenovo - Front-end Developer Intern

(Node.js, jQuery, JavaScript, HTML, CSS)

- Reconstructed the count down pop-up plug-in by taking out of the initial set into a JSON file and dynamic control and therefore create the pop-up.
- Managed and supervised the quality of Lenovo's global websites, including testing, recording, and providing feedback on the functions of the website.
- Created crawler tools to improve the efficiency for website managers.
- Designed document managing tools resulting in a seven-fold increase in efficiency.

Beijing, China

03/2018 - 06/2018

## PROJECTS

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### • Full-stack Web Development Project

(React, Redux, React-Router, MongoDB, Node.js, RESTful API)

<https://github.com/coriqu/fullstack-ecommerce>

- Full-stack project using React, Redux, and React Router for frontend.
- Implemented RESTful API service with MongoDB and Node.js for the backend.
- Implemented authentication for users and the administrator to have different permissions to access and operate the database.

09/2020 - Present

### • Mobile Application Development for Alcohol Lovers

(PHP, MySQL, jQuery, JavaScript, HTML, CSS)

<http://coriq.co/drinkingbuddy/>

- Implemented functions of multiple users signing up, signing in, creating, editing memories.
- Developed a memory recording system with drinking buddies.
- Created and designed map, buddy information, and profile pages with implemented adding, editing, and deleting functions.
- Implemented interactive map with Google Map API.

07/2020 - 08/2020

### • Responsive Website for Photography Works

(PHP, MySQL, JavaScript, HTML, CSS)

<http://coriq.co/photography/>

- Developed a photo gallery system for my photography works.
- Created and designed responsive website pages for mobile, tablet, and laptop.
- Developed the Admin database system to operate the products.
- Implemented add, edit and delete functions for shopping cart and check out.

03/2020 - 05/2020

### • Asteroids Game Website

(Node.js, Socket.io, Express, play5.js)

- Developed a multiservice interactive game using a phone as a game controller for the browser game.
- Created connections between phone and computer by scanning the QR code.
- Implemented real-time communication between web clients and servers by using socket.io.

10/2018 - 12/2018