

# Oby Li

## Full Stack Software Engineer

(310) 989.1214 · [obyli214@gmail.com](mailto:obyli214@gmail.com) · Los Angeles, CA · [LinkedIn](#) · [GitHub](#) · [Portfolio](#)

I love the process of transforming ideas into code and code into reality!

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## Skills

**Languages & Frameworks:** React, JavaScript ES6, CSS 3, HTML 5, Python, C, Express, Node, Mongoose, Django, Restful APIs, Fetch API, JSON, Bootstrap, jQuery, Materialize, Markdown, AJAX

**Management & Deployment:** Heroku, Git, GitHub, Visual Studio Code, Debugging, Postman

**Security:** Oauth, JSON Web Token

**Databases:** MongoDB, NoSQL, PostgreSQL, Atlas, Amazon S3, Azure

**Design & Wireframe:** Figma(UX/UI Design), ERD(DB Design), Trello, Object Oriented Design

**Multilingual:** Fluent in English, Cantonese, and Mandarin

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## Software Development Projects

**TimeSup** - An innovative dating app built with MERN(Full Stack)

- Created a system with mongoose and MongoDB timestamps to deliver a better dating experience by providing expiration dates on matches
- Sent and Received data from the back end(front end) to the front end(back end) using fetch API
- Implemented React.js to create a responsive web app for seamless liking and matching
- Designed custom logos with Figma and animated them with CSS for a smooth User Interface
- Secured users' sensitive info such as passwords with JSON Web Token

**RokitShop** (Team Project) - An Auction Web-app maximizing customers' experience

- Collaborated as a team with Git and GitHub for version control and mob programming
- Utilized Django to create models with administrator access and Python to code the app
- Utilized PostgreSQL for data storage and stored images with AWS

**Foodscovary** - Web app that allows users to share, discover and review restaurants (Mobile Responsive)

- Utilized Mongoose to define schemas for MongoDB collections and stored data with Atlas cloud DB
- Used Restful APIs to fetch calls to an Express, MongoDB, Node.js Back-End handling all create, read, update and delete(CRUD) operations
- Provided Front-End layout and styling with CSS3, HTML, and embedded Javascript(EJS)
- Secured login/authentication using Oauth and deployed with Heroku

**Blackjack** - A Web-app based on the famous Casino game with an AI dealer (Mobile Responsive)

- Built with Javascript, HTML, and CSS(responsive Design)
  - Worked with Document Object Model(DOM) for rendering game view functionality
  - Wireframed the game with Figma and utilized Git and GitHub for version control and game deployment
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## Professional Experience

**Vegas Seafood Buffet**, *Assistant Manager/Promote to Manager* February 2016 - December 2021

- Project management such as leading a team to improve the restaurant's health rating from a B to an A
  - Advertisement management such as designing and releasing signs, posters, and coupons
  - Administrative work such as managing employee's payroll, staff evaluation, and paperwork
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## Education

**University of California, Los Angeles**

*Bachelor of Arts in Linguistics and Psychology*

**Graduated June 2019**

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## Professional Certification

**Certification of Software Engineer**  
**Immersive (2022)**

*Remote course - General Assembly*

**Certification of Responsive Web**  
**Development (2022)**

*Online course - freeCodeCamp*