

# Ziyong He

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## SUMMARY

Aspiring Full-Stack Web Developer with fluent and current MERN stack skills. Performance-focused team player effective at combining creativity with problem-solving skills to pursue thoughtful usability and user experience. Earned a Certificate in Full Stack Web Development with an emphasis on hands-on technical skills in MERN stack programming. Lifelong dedication to learning with a bachelor's degree in Aerospace Engineering.

## TECHNICAL SKILLS

- HTML, CSS, Bootstrap, **JavaScript**, jQuery, **Node.js**, **Express.js**, **React.js**, MySQL, **MongoDB**, PWA, MVC, ORM, Sequelize, Jest, RESTful API, Redux, Postman, Webpack, CLI, GitHub, GitLab, Gitkraken, Heroku, Anime.js, Accessibility, C++ and Python, etc.

## EXPERIENCE

**Web Production Artist/ Contract Full Time** (2021.5 - 2021.9)

**TVO, Toronto, Ontario**

- Wrote front-end code for online high school course material deliveries on Brightspace LMS
- Quality code that meets layout requirement, responsiveness requirement and accessibility requirement (The Accessibility for Ontarians with Disabilities Act)
- Collaborated with team closely to ensure accurate desired outcomes and delivery progress

**Full Stack Developer/ Freelance Remote Part Time** (2021.2 - 2021.5)

**Carpollo, Ottawa, Ontario**

- Wrote code across full stack - front end, back end services and data storage
- Implemented socket.io in MEAN stack for messaging and notification functionalities
- Familiar with Angular.js/ MEAN stack

**E-commerce User Interface Developer/ Entrepreneur** (2019.2 - present)

**Acrylic Display Studio | Homponent Inc.**

- Developed online store web page user interface (UI) using Shopify
- With problem-solving initiatives and teamwork, established an international e-commerce business throughout the business and product development lifecycle

## APPLIED PROJECTS

**BitGora** - a marketplace for bitcoin users (2021.1 - 2021.2)

- Wrote code across full MERN stack - front end, back end services, and data storage
- Implemented back-end - Node.js for REST API, Express framework, MongoDB data transfer & query, in addition with WebSocket to emit new messages and notification in real time
- Built with - MERN | WebSocket | Cloudinary | Passport | React-Bootstrap | Heroku, etc
- Link: <https://bitgora.herokuapp.com> | Git Repo: <https://github.com/ZiyongHe/bitGora>

**OOP General Hospital Database** - basic hospital patient flow simulation (2020.11 - 2020.12)

- Applied Node.js for REST API, Express framework, handlebars for UI layout, MySQL as database, ORM for database setup, and Sequelize for data transfer & query
- Designed and implemented user interface layout; enhanced user experience with Anime.js and CSS
- Built with - MySQL | Sequelize ORM | Express.js | Handlebars | Node.js | Anime.js | Heroku, etc
- Link: <https://project-team-2.herokuapp.com> | Git Repo: <https://github.com/ZiyongHe/oop-general-hospital>

**To-read List** - book search and save (2021.1 - 2021.1)

- Individual project using MERN stack solution, with additional Google Book API for search functionality
- Built with - MERN | Google Books API | React-Bootstrap | Responsive Web Design
- Link: <https://to-read-list.herokuapp.com> | Git Repo: <https://github.com/ZiyongHe/to-read-list>

## EDUCATION

**Certificate in Full Stack Web Development - Carleton University** (2020.8 - 2021.2)

- A 24-week intensive program focused on gaining modern technical programming skills in HTML5, CSS3, JavaScript, JQuery, Bootstrap, Node.js, MySQL, MongoDB, Express, Handlebars, MVC and React.js

**Bachelor's Degree in Aerospace Engineering - Carleton University** (2014.9 - 2019.6)

Tiny House For Sale

10 m^2 space with all essential utilities, land not included

Sold

1.05 ₺  
(65044 CAD)

Sold by: Andy

Brand New PS 5 Gaming Station

It's brand new, never unboxed PS5 gaming station. Qty:1. Comes with 2 controllers.

0.03 ₺  
(1858 CAD)

Sold by: Fora

Message Seller

Sneaker | 2016 Self-Lacing Nike MAG

One of Nike 89 pairs super limited self-lacing sneaker

2.88 ₺  
(178406 CAD)

Sold by: Jessica

Message Seller

2lb/each Giant Lobsters

100/unit | Domestic shipping available DM for details

0.06 ₺  
(3717 CAD)

Sold by: Andy

Homemade Cookies

Homemade cookies wholesale 1000/unit

0.01 ₺  
(619 CAD)

Sold by: Grace

Air Duct Cleaning Service

Have you done your duct cleaning for your house in 3 years? We recommend doing it once every 2-3 years. Contact us for a quote!

0.02 ₺  
(1238 CAD)

Employee Directory

Front-End Developer

Back-End Developer

Full-Stack Developer

Automated Testing

Search name here...

Profile Image	First Name	Last Name	Title	Email	Phone#
	Emily	Scott	Full-Stack Developer	emily.scott@example.com	543-844-8504
	Philip	Singh	Back-End Developer	philip.singh@example.com	466-352-9639
	Harper	Abraham	Back-End Developer	harper.abraham@example.com	257-160-6321
	Ava	Roy	Front-End Developer	ava.roy@example.com	393-947-2314
	Sophia	Martin	Full-Stack Developer	sophia.martin@example.com	615-175-5233
	Jacob	Miller	Full-Stack Developer	jacob.miller@example.com	742-555-3764
	Ethan	Gauthier	Front-End Developer	ethan.gauthier@example.com	850-301-3709
	Noah	Scott	Front-End Developer	noah.scott@example.com	239-624-8476
	Harper	Chow	Automated Testing	harper.chow@example.com	649-228-9422
	David	Lam	Front-End Developer	david.lam@example.com	314-155-2699
	Alexander	Thompson	Front-End Developer	alexander.thompson@example.com	205-679-7066
	Owen	Lavioie	Automated Testing	owen.lavioie@example.com	969-471-6193
	Rose	Jean-Baptiste	Full-Stack Developer	rose.jean-baptiste@example.com	935-252-4191
	Chloe	Addy	Back-End Developer	chloe.addy@example.com	396-094-1865
	Jeremy	Gauthier	Front-End Developer	jeremy.gauthier@example.com	398-062-3371
	Gabriel	Gauthier	Front-End Developer	gabriel.gauthier@example.com	435-861-5180
	Abigail	Grewal	Full-Stack Developer	abigail.grewal@example.com	312-362-9073

OOP General Hospital

Waiting Room

Cured Patients

Unfortunate Accidents

Admit Patient

Bookkeeper

60% Capacity

Trust me, i'm a doctor

Beatrice Macdonald

Gender: female

Age: 75

Condition: Sniffling Fatigue

operate

Beatrice Macdonald is ready for surgery. Fingers crossed...

Image	First Name	Last Name	Gender	Age	Condition	Cure
	Logan	Brown	male	40	Sniffling Fatigue	Cure
	Tristan	Miller	male	50	Shivering Hallucinations	Cure
	Ryan	Singh	male	64	Fading Tumor	Cure
	Nathan	Knight	male	48	Exhausting Bronchitis	Cure
	Daniel	Gill	male	30	Beer Paranoia	Cure
	Annabelle	Smith	female	72	Animated Hands	Cure

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PRINCIPLES

RAY DALIO

Principles

Ray Dalio

#1 New York Times Bestseller "Significant...The book is both instructive and surprisingly moving." — The New York Times Ray Dalio, one of the world's most successful investors and entrepreneurs, shares the unconventional principles that he's developed, refined, and used over the past forty years to create unique results in both life and business—and which any person or organization can adopt to help achieve their goals. In 1975, Ray Dalio founded an investment firm, Bridgewater Associates, out of his two-bedroom apartment in New York City. Forty years later, Bridgewater has made more money for its clients than any other hedge fund in history and grown into the fifth most important private company in the United States, according to Fortune magazine. Dalio himself has been named to Time magazine's list of the 100 most influential people in the world. Along the way, Dalio discovered a set of unique principles that have led to Bridgewater's exceptionally effective culture, which he describes as "an idea meritocracy that strives to achieve meaningful work and meaningful relationships through radical transparency." It is these principles, and not anything special about Dalio—who grew up an ordinary kid in a middle-class Long Island neighborhood—that he believes are the reason behind his success. In Principles, Dalio shares what he's learned over the course of his remarkable career. He argues that life, management, economics, and investing can all be systemized into rules and understood like machines. The book's hundreds of practical lessons, which are built around his cornerstones of "radical truth" and "radical transparency," include Dalio laying out the most effective ways for individuals and organizations to make decisions, approach challenges, and build strong teams. He also describes the innovative tools the firm uses to bring an idea meritocracy to life, such as creating "baseball cards" for all employees that distill their strengths and weaknesses, and employing computerized decision-making systems to make believability-weighted decisions. While the book brims with novel ideas for organizations and institutions, Principles also offers a clear, straightforward approach to decision-making that Dalio believes anyone can apply, no matter what they're seeking to achieve. Here, from a man who has been called both "the Steve Jobs of investing" and "the philosopher king of the financial universe" (CIO magazine), is a rare opportunity to gain proven advice unlike anything you'll find in the conventional business press.

View

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RICH DAD

POOR DAD

Rich Dad, Poor Dad

Robert T. Kiyosaki

In Rich Dad Poor Dad, the #1 Personal Finance book of all time, Robert Kiyosaki shares the story of his two dad's: his real father, whom he calls his poor dad, and the father of his best friend, the man who became his mentor and his rich dad. One man was well educated and an employee all his life, the other's education was street smarts over traditional classroom education and he took the path of entrepreneurship a road that led him to become one of the wealthiest men in Hawaii. Robert's poor dad struggled financially all his life, and these two dads these very different points of view of money, investing, and employment shaped Robert's thinking about money. Robert has challenged and changed the way tens of millions of people, around the world, think about money and investing

View

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