Ziyong He

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Linkedin: www.linkedin.com/in/ziyonghe | GitHub: github.com/ZiyongHe | Portfolio: https://ziyonghe.github.io/portfolio-react

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 functionality 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)

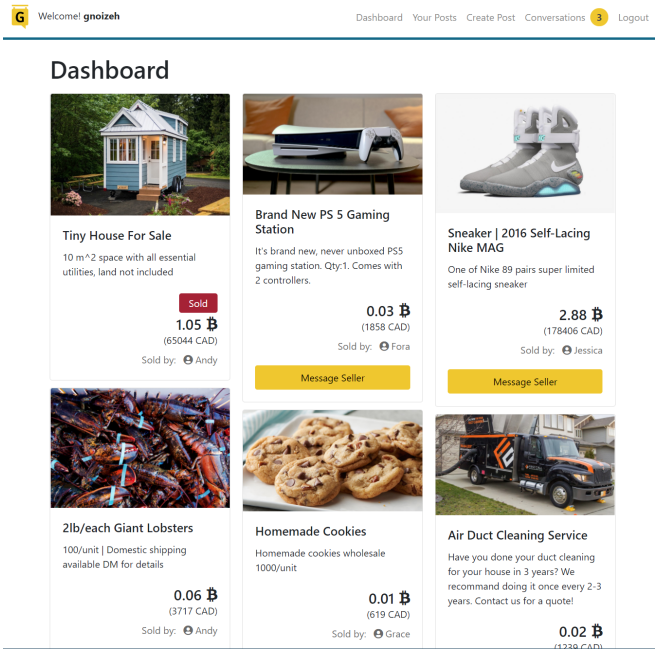
- Individual project using MERN stack solution, with additional Google Book API for search functionality
- Built with - MERN | Google Books API | React-Bootstrap | Responsive Web Design
- Link: https://to-read-list.herokuapp.com | Git Repo: https://github.com/ZiyongHe/to-read-list

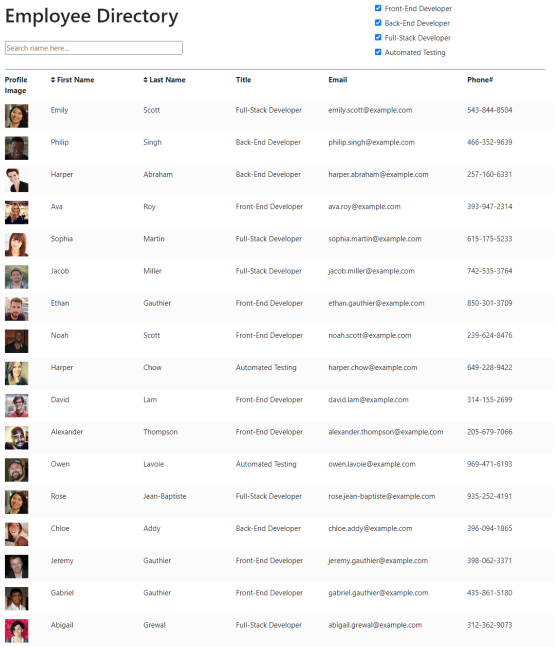
EDUCATION

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

- A 24-week intensive program focused on gaining morden 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)


Welcome! gnoizeh
Dashboard
Your Posts
Create Post
Conversations 3
Logout
Dashboard
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 recommand doing it once every 2-3 years. Contact us for a quote!
0.02 ฿


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 257-160-6331
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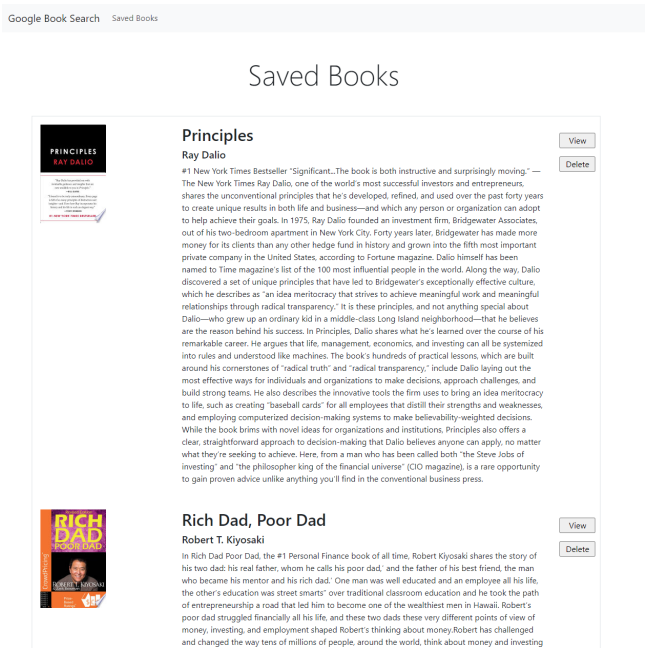
Gabriel Gauthier Front-End Developer gabriel.gauthier@example.com 433-861-5180
Abigail Grewal Full-Stack Developer abigail.grewal@example.com 312-362-9073

OOP General Hospital
Waiting Room
Cured Patients
Unfortunate Accidents
Admit Patient
Bookkeeper
60% Capacity
Image
First Name
Last Name
Gender
Age
Condition
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
Trust me, I'm a doctor
operate
Beatrice Macdonald
Gender: female
Age: 75
Condition: Sniffling Fatigue
Beatrice Macdonald is ready for surgery. Fingers crossed...


Google Book Search
Saved Books
Saved Books
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.
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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: 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
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