Dong Hu

JUNIOR FULL-STACK DEVELOPER

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ABOUT ME

I am a junior full-stack developer constantly looking for opportunities to cultivate and expand my working knowledge in the field of web and mobile app development. My experiences with healthcare and patient interaction has allowed me to develop interpersonal skills, strong work ethic and team orientated approach that would benefit a company whom values innovation, growth and mentorship. I am passionate in e-commerce, product design, user experience, entrepreneurship and healthcare.

🚀 PROJECTS

Itineroo
- A travel planning app that takes the stress out of itinerary decisions enabling users to collaborate on desired destinations
- Built with React.js, Bootstrap, Node.js, Express.js, PostgreSQL, Google Maps & Places API
- Won 'People's Choice Award' at Lighthouse Labs Demo Day

Bon Appetit
- Food pick-up ordering app that notifies users and restaurant owner via text-message or call regarding their order status
- Built with Node.js, Express.js, jQuery, PostgreSQL, Knex.js and Twilio API

Chatty App
- Web Application that allows users to have live conversations with others
- Built with React.js, Socket.io and Express.js

Tweetr
- Single-page twitter clone
- Built with jQuery, AJAX, Node.js, Express.js and MongoDB

URL Shortener
- TINYURL.com clone that allows users to shorten long URLS
- Built with Node.js, Express.js

KenKen Game
- Arthimetic and logic puzzle
- Built with Racket

🎓 EDUCATION

Toronto, ON
May '17 - June '17

Lighthouse Labs
Immersive Web Development Bootcamp

Waterloo, ON
Sep '12 - May '17

University of Waterloo
BSc Honours Kinesiology Co-op, Minor in Pre-Health Professions
3.85/4.0

📖 SKILLS

Front-end Frameworks
- HTML 5 / CSS 3
- SASS/SCSS
- Bootstrap
- Materialize
- jQuery
- React / Redux
- Ruby
- Python

Back-end Frameworks
- Express
- Ruby on Rails
- PostGres
- MongoDB
- Node.js / ES5 / ES6
- SQL
- Racket
- Socket.io

Toolkit
- Sketch
- Illustrator
- Final Cut Pro
- Photoshop
- Git

Languages
- English
- Cantonese
- Mandarin

💼 WORK EXPERIENCE

Kitchener, ON
Jan '16 - Apr '17

Research Assistant - University of Waterloo - School of Pharmacy
- Investigated pharmacist interventions to reduce polypharmacy and high risk medication use among frail elderly in primary care.
- Conducted qualitative coding of interview data utilizing NVivo data analysis software
- Streamlined data entry and abstraction of medical records for over 1000 patients by creating a Microsoft Access (DBMS) database to replace current PS Suite EMR thereby improving retrospective data collection to a month

Waterloo, ON
Jan '16 - Jan '17

Public Relations & Promotions Executive - Exercise is Medicine is Canada
- Implemented new initiatives to encourage social and physical activity on campus
- Consulted health care practitioners at family medicine teams to encourage the use of exercise counselling, prescription and referral to campus and community physical activity resources

Toronto, ON
Jan '14 - Dec '14

Research Assistant - Toronto Rehabilitation Institute
- Participated in rehabilitation of patients with spinal cord injury (SCI), gaining over 100 hours of clinical hands-on experience with paraplegic and tetraplegia individuals under the guidance of a physiotherapist
- Strengthened research methodology techniques through verifying ehtics and assessment documents which included formatting standard operating protocols, case report forms, and applications for REB approval