Jason Wong

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I am a full stack software engineer who enjoys using tech to address real-world issues like Covid-19 and create interactive apps. As a Makers Academy coding bootcamp graduate and insurance actuary, I am a highly analytical thinker, TDD advocate, and avid problem solver.

Tech stack: JavaScript (React, Node.js, MongoDB, jQuery, Jasmine), Ruby (Rails, RSpec, Capybara), HTML, CSS, GitHub, SQL, Travis CI, Heroku, Netlify

Projects

- WePick - GitHub - A Rails web app to help friends decide which movie to watch together
- Personal website - GitHub - Built from scratch using React, to display my summary profile
- Bank Tech Test - GitHub - A Ruby app to create a bank account and deposit/withdraw funds

Relevant experience

University of Helsinki - Full Stack Open web development qualification   (May 2020 - Present)
- Studying for the certification which covers React, Redux, Express, Node.js, MongoDB, REST APIs, GraphQL, Jest, and TypeScript. Current certificate here.

Medline.io - Volunteer Software Developer   (Apr - May 2020)
- Creating web pages using React and Typescript for the 'Fight Covid-19' coding project

Makers Academy - Full-time software development course focusing on: (Jan - Apr 2020)
- Core programming principles eg. Test Driven Development, SOLID, OOP, and MVC
- Agile principles, pair programming, stand-ups, retros, and sprint planning
- Web frameworks, version control, and CI/CD to create full stack web apps
- Facilitating knowledge sharing (selected to be a Mentor for incoming students)

Brit Insurance – Enterprise Risk Management Actuary   (Aug 2016 - Jan 2020)
- Testing pricing assumptions and investment risk scenarios via analytical software models
- Received an award for increasing efficiency in a major internal project

University of Warwick   (Sept 2007 - July 2011)
- MMORSE (Master's in Mathematics, Operational Research, Statistics & Economics) (2:1)
- Treasurer of the Big Band society (previously Librarian)

Meetups attended: freeCodeCamp, Code Untapped, Coders UK, LRUG, Ruby Hacknight

Interests: Music (ex-professional bassist and grade 6 piano), swimming (captain of the school swimming team and qualified lifeguard), and drawing