

Wilkins Cheng

Junior Full-Stack Web Developer

PROFILE

Recent graduate of Coder Academy Bootcamp Sydney, enthusiastic about learning and applying the latest technology trends. Looking forward to working in a fast paced and challenging environment where I can apply my knowledge and feed my never-ending curiosity for learning. On my free time I like to go for a light jog or a swim, cook and read, to calm and expand my mind from the bustling world.

CONTACT



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[/wilkinscheng](https://www.linkedin.com/in/wilkinscheng)



[/wcheng8](https://github.com/wcheng8)

TECH SKILLS

- Javascript, HTML, CSS
- MongoDB, ExpressJS, React, Node
- Ruby on Rails, Python
- PostgreSQL, SQLite

TOOLS

- Trello (Agile Methodology)
- Git/Github (Version Control)
- VSCode
- Microsoft Office

EDUCATION

Diploma of Information Technology
Coder Academy, Sydney
Feb 2020 - Aug 2020

Masters of Biomedical Engineering
Boston University, US
Sep 2015 - Jan 2017

Bachelor of Biomedical Engineering
University of Rochester, US
Sep 2011 - May 2015

PROJECTS

Book Manager

Two-way-marketplace | Ruby on Rails

Created a rails two-way marketplace application that enables users to buy and sell books online with ruby on rails. Implemented with PostgreSQL database, Stripe payment options and AWS storage for images. Hosted with Heroku.

<https://booksmarket.herokuapp.com/>

Personal Portfolio

Portfolio Website | HTML/CSS

Built a basic static portfolio website to showcase my projects for prospective employers and also to learn more about me. Hosted on Github.

<https://wcheng8.github.io/>

Matching Pair

Terminal Application | Ruby

Terminal Game application where user has to select matching pairs from a randomly sorted pile of cards.

EXPERIENCE

Senior Mako Product Specialist

Stryker // Hong Kong // April 2018 – Dec 2019

Provided service, clinical advice during joint replacement surgeries regards to the application of the Mako robotic-arm procedure. Organised and preformed surgeon and nurse cadaver/sawbones training regarding the usage of the Mako robotic-arm procedure. Underwent a six-week intensive training and assisted fellow colleagues in robotic training for joint replacement surgeries

Research Assistant

Chinese University of Hong Kong // Hong Kong // Oct 2017 – March 2018

Performed Image Analysis and other post-imaging techniques with Python and MatLab to assist in generating relevant statistical clinical results. Determined the use of pre-op chest X-rays of the breathing cycle to estimate real-time X-rays in lung biopsy

SOFT SKILLS/INTERESTS

- Cooking
- Tennis
- Reading
- Swimming
- Gaming