

Wei-Chi Fang



HBSc., Pharmaceutical Chemistry Specialist, [University of Toronto](#) 2017 - 2022



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Work Experience

Undergraduate Thesis Student, [Jean Gariepy's Lab](#), Toronto, CA Oct 2021 – April 2022

- Designed and built a pentamer of OX40L, by fusing the COMP pentamerization domain to the N terminal domain of the extracellular domain of OX40L to increase its efficacy in controlling tumor growth in mice colon carcinoma

Scientist I, [Chengda](#), Tainan, Taiwan May 2021 - Aug 2021

- Worked in QC group (May) for a month to monitor the products follow GMP regulations (water quality, raw materials and final products)
- Worked in RD group from June to August to test the drug and tablets stability for the unapproved drugs

Project Team Member, [Chengda](#), Tainan, Taiwan Jul 2020 - Aug 2020

- This project was to design a generic drug called Loperamide for treating diarrhea
- My role in the team was to contact with raw material's dealers and anything that required English.

Pharmacist's Assistant Intern, [Everjk](#), Yunlin, Taiwan Jul 2017 - Aug 2017

Medicine Warehouse Keeper Intern, [Desin Pharma](#), Yunlin, Taiwan Jul 2016 - Aug 2016

Certificate

Full Stack Web Development Certificate, [University of Toronto](#) Oct 2022 – April 2023

- A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Node Js, MySQL, MongoDB, Express, Handlebars.js & ReactJS.

Projects

Chef's Choice

- A recipe app that holds a plethora of recipes added by a variety of users.
- Use Node.js and Express.js to create a RESTful API, Handlebars.js as the templating engine, MySQL and the Sequelize ORM for the database.
- Project: [Application](#), [Github](#)

Provincial Park Vacation Picker

- A recipe app predicts which week will be the best to go on vacation (ON Provincial Park) in a certain year.
- Use HTML, CSS, and JS to structure the application, with two additional server-side APIs (Google maps and Weather API) .
- Project: [Application](#), [Github](#)

Technical Skills

Programming Language: Javascript

Libraries/ Frameworks: React.js, Express.js, Typescript, Webpack, Git, Node.js, Bootstrap

Database: MySQL, MongoDB