

CHEUK HO LUI

Software Engineer

San Francisco Bay Area | 415-539-5070 | luialex0@gmail.com | chucklui.com | [GitHub](https://github.com) | [LinkedIn](https://www.linkedin.com/in/chucklui)

WORK EXPERIENCE

Software Engineer Intern

Mar 2022 – Apr 2022

Rithm, Inc. | San Francisco, CA

- Implemented editable rainbow chart feature in student information system(SIS) for the ease of staff to make changes to cohort items on the same page
- Updated serializers files in Django and integrated moment.js library to allow API endpoints to accept appropriate data when updating rainbow chart via patch request(AJAX)
- Added “Jump to Today” button on lecture, exercise and assessment pages to allow students/staff to jump to the most recent materials
- Modified new student intake form to required selected fields & added chain links icon in the UI for users to be able to copy the URL and jump to the section
- Maintained test coverage to be 95%+ by adding tests and Jasmine unit tests to prevent future bugs

Uber Full Stack Fellowship

Jan 2021 – May 2021

Dev/Mission | San Francisco, CA

- Developed a non-profit & community based Bulga financial project to help young adults jump start financial stability
- Build wireframes & visual design via figma software and in collaboration with Code4SF's volunteer designer
- Documented response from surveys and potential users' interview to improve personnel development

Biosample Lab Associate

Feb 2020 – Jan 2021

Thermo Fisher Scientific | So. San Francisco, CA

- Responsible for receiving and accessioning over 500 HTSC biosamples weekly for distributions to internal/external vendors plus in-house process QC methods to assess the quality of samples
 - Monitored shipments through laboratory information management system for downstream experiment
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EDUCATION

Rithm School

Jan 2022 – May 2022

Full Stack Web Development Bootcamp

San Francisco, CA

University of California, Merced

Aug 2015 – Dec 2019

Bachelor of Science, Bioengineering

Study Abroad at Yonsei University(Seoul)

TECHNICAL SKILLS

Languages - Javascript(ES6) | Python3 | SQL | HTML5 | CSS3 | TypeScript

Frameworks / Libraries - React | Node/Express | Flask | Django | SQLAlchemy | jQuery | Jest | React Testing Library | Jasmine

Development Tools - VSCode | Git | Github | Docker

Databases - PostgreSQL

PERSONAL PROJECTS

Jobly - Full stack mock job board site - React | Express | PostgreSQL - [Live Demo](#) | [Github](#)

Warbler - Backend blog site - Flask | PostgreSQL | Jinja - [Live Demo](#) | [Github](#)