YING FAN

FULL STACK DEVELOPER

PROFESSIONAL SKILLS

JavaScript ●●●●●○
HTML/CSS ●●●○○○
ReactJS ●●●●○○
Redux ●●●●○○
NodeJS ●●●○○○
MongoDB ●●●●○○
MYSQL ●●●○○○
LoopBack ●●●●○○
Bootstrap ●●●●○

PERSONAL SKILLS

Critical thinking
Fast learner
Reliable and professional
Organized
Time management
Team player
Motivated

CONTACT

P: (858)926-6948
E: yingcathyfan@gmail.com
L: San Diego, CA

SOCIAL

GitHub:
https://github.com/bluemoon711
LinkedIn:
https://www.linkedin.com/in/
ying-fan-729bb816/
Codewars:
https://www.codewars.com/users
/bluemoon711

ABOUT

I am a hardworking professional with over 10 years of experience as a biophysicist who is now seeking a full-time position as junior JavaScript developer, where I can apply my knowledge and skills for continuous improvement.

PROJECTS

HOTHOMES

A clone of Airbnb website (group project)

- Let customers sign up/log in the website to search for a location to find local housings, make a booking and view all the bookings.
- Allow landlords to create/edit properties, add/edit property detail information.
- Used Jira work flow to mange our one-week sprint.
- Built with JavcaScript, React, Redux, Loopback, MongoDB, CSS, Bulma.
- https://hothomes.herokuapp.com/

PORTAL

A website like hired.com for boot camp students (final project)

- Enable students to sign up/log in to add basic personal information, project details, work history and education history.
- Let employers search for qualified candidates.
- Meet with product owner weekly, discussed with engineer team daily, and manged out three-weeks sprint by Jira work flow.
- Built with JavcaScript, React, Redux, Loopback, Mlab, Bootstrap, ReduxForm, fuzy-search.
- https://origin-portal.herokuapp.com/

WORK EXPERIENCE

RESEARCH ASSOCIATE

The Scripps Research Institute | Feb 2012 - Aug 2014

- Developed and optimized a novel method of soaking protein crystals in ligand binding study.
- Prepared purified protein and produced protein-ligand crystals.
- Collected data and analyzed the structures of protein-ligand complexes by X-ray crystallization and utilized computational approaches to reduce potential drug-drug interaction during drug development.

EDUCATION

ORIGIN CODE ACADEMY(San Diego, US) Dec 2017 -- Mar 2018	Code Boot Camp
UNIVERSITY OF GUELPH(Guelph, CANADA) Jan 2007 -- Aug 2011	Ph.D in Biophysics
UNIVERSITY OF GUELPH(Guelph, CANADA) Sep 2004 -- Dec 2006	Master in Biophysics
WUHAN UNIVERSITY(Wuhan, CHINA) Sep 1999 -- Jun 2003	Bachelor in Biotechnology