Ben Liu
Software Engineer

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SUMMARY

Ben Liu is focusing on web apps developing these 5 years. He worked in JavaScript / ReactJS and NodeJS for 3.5 and 2 years respectively. He is always passionate about new technology and likes to learn new ideas from developer events and open source projects. He is not only an avid problem solver but also a good autodidact who is craving for any different solution.

SKILLS

Skills	JavaScript, TypeScript, Docker, Golang, Python
Libraries	ReactJS, Redux, RxJS, NodeJS, Angular, EmberJS, Restify
Databases	Redis, Mongo, Firebase, PostgreSQL
Tools	Jenkins, Buildkite, Kafka, RabbitMQ, Elasticsearch

WORK EXPERIENCE

Predictive Hire, Melbourne, Australia　　　　　　　　`Oct. 2018-`
Software Engineer

- Designed and built a chat bot web application for 1000+ end users in 3 weeks.
- Led 2 Devs to build a serverless API to integrate applicant tracking system in 2 weeks.
- Reduced 600% CI/CD run time by decoupling micro-services in same integration test rate.

Tabcorp, Melbourne, Australia　　　　　　　　`Jan. 2017-Sep. 2018`
Developer

- Led 3 Devs and 1 DevOps to build an API service for 5000 transactions per min in 4 weeks.
- Solved 3rd party API issues across the Ops team and Devs team on production in one day.
- Reduced DOM unit tests 3500% execution time by replacing headless chrome with JSDOM.
- Increased unit tests coverage rate from 75% to higher than 95% by adding 100+ test cases.
- Resolved the browser crashed issue by throttling when receiving 150+/s data stream.
- Unblocked bottleneck to render 500% more transactions per second by queueing the stream.

HopebayTech, Taipei, Taiwan　　　　　　　　`Feb. 2014-Oct. 2016`
Software Engineer

- Developed 100+ users internal web services, integrated G Suite and Slack.
- Created CI pipelines for 5 projects, integrated Jenkins, Gitlab, and Slack.
- Dockerized 5 web services, 3 databases, and 2 cross-compiling build system in 3 projects.
- Centralized system monitoring platform for 200-unit servers, integrated Elasticsearch.

EDUCATION

Bachelor's degree, Mathematics　　　　　　　　2009-2014
National Taiwan University, Taipei, Taiwan