

# Lucas FU

## Full-stack Software Engineer

With more than 10 years of experience in software development, I am intensely familiar with the modern technology stacks and have experience in all stages of product development.

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🔗 <https://github.com/high5dev>

### WORK EXPERIENCE

#### Senior Software Developer

From October 2018 to February 2022 AstrumU, China

- Architected and developed front-end applications using TypeScript.
- Created scalable and performed architecture for the client-side of the web application.
- Migrated application from REST API to GraphQL on both sides - client and server.
- Managed the front-end team of three developers. I was involved in daily calls, standups, and planning.
- Participated in planning sessions and creating a technical plan of actions required for the product.
- Refactored the very first version of the client from jQuery to React Collaborated with data science engineers to set up receiving the latest data from them.
- Created a shared component library and store that library using monorepo approach.

#### Front-end Developer

From July 2017 to September 2018 IT School, China

- Created from scratch a training program for six months, for learners.
- Taught the necessary technologies for developing the client interface to novice developers.
- Conducted regular exams on the material passed for learners.

#### Front-end Developer

From August 2016 to July 2017 8kolo, China

- Worked on the development of the client-side web application using HTML and CSS modules and React.
- Participated in creating and planning product requirements.
- Presented the MVP version of the application in startup incubator

### EDUCATION

#### Bachelor degree in Computer Science

From 2011 to 2015 Shanghai Jiao Tong University, Shanghai, China

### SKILLS

#### Frontend:

HTML, CSS, Tailwind CSS, SASS/Less, Bootstrap, Material UI, Kendo UI, Prime Ng, jQuery, ReactJS, Redux, Next.js, VueJS, Vuex, Nuxt.js, Angular, Alpine.js, RxJS

#### Backend:

PHP(Laravel, CodeIgniter, Wordpress, Yii), Python (Django, Flask), Node.js(ExpressJS, NestJS), Ruby(Ruby on Rails), Strapi

#### Mobile:

React Native

#### Database:

MySQL, PostgreSQL, SQLite, MongoDB, CouchDB, KeyCloak, Redis, Firebase

#### DevOps:

AWS, GCP, Azure, Firebase, Docker, Heroku

#### Project Management:

Jira, Trello, Asana, Slack, Git