

# LIANG TANG

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## 🎓 EDUCATION

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**Shanghai Jiao Tong University (SJTU)**, Shanghai, China

Sep. 2015 – Present

B.S. in Information Security (IS), expected June 2019

## 🏢 WORKING EXPERIENCE

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**neoBay** Shanghai, China

June. 2017 – Aug. 2017

*Summer Internship* Software Engineering Intern

- Implement a high-precision rights control system to ensure your files in the right place.
- Develop/Maintain the website of neoBay.

## 👤 SELECTED PROJECTS

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**p5.js web editor**

Feb. 2018 – Present

*Mongodb, Express, React/Redux, Nodejs* Open source contributor

- Enhance functionality of the web editor for p5.js.

Available at <https://github.com/processing/p5.js-web-editor>

**Sniffer**

Dec. 2017 – Jan. 2018

C++ Individual Project

- Implement a network packet sniffer with GUI (Qt5 and Wincap).
- Support packet filter/query, import/export packets and reassemble TCP packets.

Available at <https://github.com/shinytang6/Sniffer>

**Campus-Information-Platform**

Nov. 2017 – Dec. 2017

*Laravel, Vue* Course Project

A project aims at helping college students collect information on activities.

- Posting activities and events held inside or outside campus.
- Support subscription function and push regular events on a regular basis.

Available at <https://github.com/SE407-2017/campus-information-platform>

**Logico**

Nov. 2017

*Golang* Individual Project

A project aims at optimizing users' reading experience, created at Go Hack 2017.

- Render different colors based on part of speech in an article.

Available at <https://github.com/shinytang6/Logico>

**Insighter**

Oct. 2017

*Python, Vue* Individual Project

A mental health assessment system, created at hackxferdu.

- Analyze people's mental health and figure out an intuitive health number according to their latest news online.

Available at <https://github.com/hack-fdu/Insighter>

## Tango

June. 2017 – Aug. 2017

Golang, Vue Individual Project

- A high-precision rights control system.
- Its goal is to be used as an internal document management system.

## imoocMovie

May. 2017

Nodejs Individual Project

Imooc Movie Website

Available at <https://github.com/shinytang6/imoocMovie>

## studentManageSystem

April. 2017 – May. 2017

PHP Course Project

A project aims at managing student status.

Available at <https://github.com/shinytang6/studentManageSystem>

More work can be seen here: <https://github.com/shinytang6?tab=repositories>

## ⚙️ SKILLS

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- Programming Languages: Javascript (ES6, Vue/Vuex, React/Redux, Nodejs) > Golang (Beego) > PHP > Python > C/C++ > Verilog > Java
- Databases: Mysql > MongoDB
- Version control: Git
- Platform: Windows/Linux
- Development: Web (Full Stack)
- Other: Familiar with TCP/IP and network programming

## ♥️ HONORS AND AWARDS

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3 <sup>rd</sup> Prize, Award on i-lab hackathon	Dec. 2017
3 <sup>rd</sup> Prize, Award on National University Student Mathematical Modeling Competition	Sep. 2017
5 <sup>th</sup> Prize, Award on hack.init()	July. 2017
Grade B excellent scholarships	Sep. 2016
3 <sup>rd</sup> Prize, Award on Intel hackathon	Oct. 2016
3 <sup>rd</sup> Prize, Award on National Mathematics Competition	Oct. 2014
1 <sup>st</sup> Prize, Award on Shanghai TI mathematics competition	June. 2013

## 📌 MISCELLANEOUS

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- GitHub: <https://github.com/shinytang6>
- Languages: English - Fluent, Chinese - Native speaker