

Yubin Hu

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EDUCATION

BUPT

Sep 2021 | Beijing, China

SUSTECHBEng in Computer Science
and Technology

Department of Computer

Science Engineering

Supervisor: **Yepang Liu**

Major GPA: 3.52 / 4.0

LINKS

Github:// Eveneko

LinkedIn:// Yubin Hu

COURSEWORK

UNDERGRADUATE

Operating Systems

Software Engineering

Compile Principle

Computer Security

Data Structure and Algorithm Analysis

Artificial Intelligence

Natural Language Processing

Computer Networks

SKILLS

PROGRAMMING

Over 5000 lines:

Python • C++ • Shell • \LaTeX

Over 1000 lines:

C • C • Java • SQL

Familiar:

WebAssembly • Go

Framework:

Flask • Vue

EXPERIENCE

TENCENT | Transactional Development Intern

Jun 2020 – Aug 2020 | Shenzhen, China

- Workde on the CSIG CCM Product Center, in C++ and Python to build a wechat mini program that generates QR codes for bus or subway.
- Implementing daily requirements and fixing online bugs.
- Build a platform for automatic generation of configuration files.

SUSTECH | Student Assistant

2019 – 2021 | Shenzhen, China

- Data Structure and Algorithm Analysis, Sep 2019 - Dec 2019
- Algorithms Design and Analysis, Feb 2020 - Jun 2020
- Object-Oriented Programming, Sep 2020 - Dec 2020
- Software Engineering, Feb 2021 - Jun 2021

RESEARCH

FINDING EOSIO SMART CONTRACTS SECURITY ISSUES BY COMPARING HISTORY VERSION | Researcher

Jan 2021 – Jun 2021 | SUSTech, Shenzhen, China

Supervisor: **Yepang Liu, Haoyu Wang**

In this paper, we proposed the idea of searching for security issues in EOSIO smart contracts by comparing historical versions, and implemented three types of vulnerability detectors.

PROJECT

ONLINE ALGORITHM STORE **CODE** | Main developer

Oct 2019 – Dec 2019 | SUSTech, Shenzhen, China

Astor is a combination of an online algorithm store and a service cluster. Its purpose is to provide logistics staff to buy algorithms online and run examples.

(Python, Flask, MySQL, Docker)**SUSTECH PROGRAMMING LANGUAGE** **CODE** | Developer

Oct 2019 – Dec 2019 | SUSTech, Shenzhen, China

SPL is a C-like programming language that removes most advanced features in C standard, such as macros or pointers. It is strongly typed, with several primitive types and structure type, and supports C-like control flow. **(C)**

AWARDS

2020 Second Prize

2020 Successful Participant

2019 Successful Participant

2019 Third Prize

2018 Third Prize

Software Testing Contest | Web Security

Interdisciplinary Contest in Modeling

Interdisciplinary Contest in Modeling

Guangdong Collegiate Programming Contest

Annual Outstanding Student