# Remi Guan

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## EXPERIENCE

# Full Stack Web developer

May 2021 – Present

Shanghai, China

- Qiubi Tech, LtdDeveloped web pages and backend in React and NestJs
  - Managed the servers

## STUDY

## Data Structures And Algorithms | Java

August 2021 – Present

• Learn about basic algorithm and data structure, such as array, list, tree

CS 61A | Python

March 2021 – Present

• Learn about the essence of functional programming, such as abstraction, higher order function, recursion

## Human resource machine | Game

December 2021 – January 2022

- Learn about register machine, and programming in assembly
- Additionally learned about optimization assembly with classical trick such as block reordering, common subexpression elimination, peephole optimization and loop unrolling

#### Projects

## Meta Signature Util | TypeScript

November 2021 - Present

• Sign articles and media with curve 25519

## Meta UCenter | Nest.js

July 2021 – Present

• Backend for users signup and login used in our company project

#### Meta CMS | React

August 2021 – November 2021

• Frontend for users to create a blog and manage their account

## TECHNICAL SKILLS

Basic algorithm, Functional programming

JavaScript, TypeScript, Python3, LaTeX

HTML, CSS, React, Vue, Next.js, Nest.js

# Misc

• Remi Crystal - 19k Reputation at Stack Overflow with answers to Python questions