Chengrui Fang

Email: fcrryan173@gmail.com

Personal Website: [RyanEth](#) Linkedin: [Chengrui F.](#)
Github: [RyanFcr](#) Twitter: [Ryan d/acc](#)

EDUCATION BACKGROUND

- **Zhejiang University** — Hangzhou, China
  Bachelor of Engineering (Honors) in Information Security — *Sep. 2020 – Expected Jun. 2024*
  - [Turing Class](#): First honors class [Chu Kochen Honors College](#)
  - **Overall GPA**: **3.92**/4.00   Major GPA: 3.95/4.00 Top **2%**
  - **Minor**: [Honors Program of Innovation and Entrepreneurship](#) at [Chu Kochen Honors College](#) (Top 40/5400)
  - **Scholarship**: First-Class Scholarship for Outstanding Students (**2%** Students Awarded) 2023/2022/2021
  - **Awards**: Top 10 Outstanding Students in the College of Computer Science & Technology (**10/1500**)

PROFESSIONAL EXPERIENCE

- **Spark Lab** — Hangzhou, China
  Founder — *Dec. 2023 - Present*
  Advisor: Prof. [Junbo Zhao](#), director of the Turing Class, serial entrepreneur, over 16,000 citations
  - Led a team to develop the first hackerhouse accelerator for those under 20 years old, recruiting 50 young entrepreneurs and incubating 10 projects.

- **Prompts Lab** — Hangzhou, China
  Founder — *Jun. 2023 - Dec. 2023*
  - Led the development of Prompts Lego, a prompt writing tool designed to help users craft high-quality, structured prompts, enhancing the effectiveness of AI-generated content.
  - Successfully achieved a cold launch with **over a hundred thousand users** and maintained an average daily active user count in the thousands. Clinched the championship title at the 2023 National University Student Hackathon.

- **Planet** — Hangzhou, China
  Founder — *Sep. 2022 - Jun. 2023*
  - Led the development of Planet, a healing and building game for PC that allows users to construct their own desktop wallpapers. Innovatively integrated Minecraft-inspired mechanics with NFT and blockchain technology to revolutionize gameplay and the economic system.
  - Achieved **1st prize** in both the Tsinghua Blockchain Hackathon Metaverse Track and Alibaba's Ant Chain Hackathon(**1/100+**). Invited as a guest speaker at the Alibaba Yunxi Conference 2022.

RESEARCH EXPERIENCE

- **Implementation and Evaluation of AnimaguSwap** — Yale University, USA
  Research Assistant — *Jul. 2023 - Oct. 2023*
  Advisor: Prof. [Fan Zhang](#), Assistant Professor at Yale University
  - Collaborated with faculties from Yale University and advisors from ETH Foundation. Independently implement AnimaguSwap, a protocol designed to counteract sandwich attacks, submitted for **USENIX Security' 24**. Experimented, detected, and evaluated the performance, reducing overall gas fees from 5x to **2.3x** of the baseline.

LEADERSHIP AND DIVERSITY

- **Influencer**
  - Established a channel on Bilibili (Chinese Youtube) and Twitter, creating a series of AI course videos and a knowledge base, attracting over **1 million** video views and **26,000** followers.

- **ZJU Blockchain Association**
  - Directed the association in hosting over ten major events within the past year as president, catalyzing community expansion to surpass **1,000** members and engage more than **5,000** participants. Secured **$20,000** in funding from prestigious institutions such as the ETH Foundation and Scroll. Amplified our Twitter presence tenfold, escalating from 100 to 1,000 followers, thereby significantly enhancing our global impact.