

YUYANG SANG

51 Prospect Street, New Haven, Connecticut 06511

(+1)475-209-0548 ◊ yuyang.sang@yale.edu

EDUCATION

Yale University, United States

Sept 2017 - Present

Ph.D. in Computer Science

Advisor: Zhong Shao

University of Science and Technology of China, China

Sept 2012 - June 2016

Bachelor in Computer Science

GPA: 3.86/4.3 Rank: 4/103

PUBLICATIONS

1. **Yuyang Sang**, Ning Luo, Samuel Judson, Ben Chaimberg, Timos Antonopoulos, Xiao Wang, Ruzica Piskac, and Zhong Shao. Ou: Automating the parallelization of zero-knowledge protocols. *under submission*
2. **Yuyang Sang**, Arthur Oliveira Vale, Ben Chaimberg, Anitha Gollamudi, and Zhong Shao. Specifying and verifying declarative security policies for sandboxes. *under submission*
3. Vilhelm Sjöberg, **Yuyang Sang**, Shu chun Weng, and Zhong Shao. Deepsea: A language for certified system software. *Proc. ACM Program. Lang.*, 3(OOPSLA), 2019 ([link](#))

WORKING EXPERIENCE

Alibaba Group (U.S.) Inc.

20 Jun 2019 - Aug 2019

Supervisor: Ennan Zhai

Research Intern

Suzhou Institute for Advanced Study of USTC

Sept 2016 - Apr 2017

Supervisor: Xinyu Feng

Software engineer

AWARDS

Roberts Innovation Funds: ZK4ALL

2023

Establishing a standard programming framework for working efficiently with cloud-ready zero-knowledge proofs.

Team: Ruzica Piskac, Timos Antonopoulos, Ning Luo, Yuyang Sang, Xiao Wang

TEACHING EXPERIENCE

Yale University

Teaching fellow, CS327 Object-Oriented Programming

Fall 2021 - Spring 2023

Teaching fellow, CS424/524 Parallel Programming Techniques

Spring 2021

Teaching fellow, CS327 Object-Oriented Programming

Fall 2020

Teaching fellow, CS428/528 Language-Based Security

Spring 2020

Teaching fellow, CS437/537 Intro to Database Systems

Fall 2019

Teaching fellow, CS 423/523 Principles of Operating Systems

Spring 2019

Teaching fellow, CS 323 Introduction to Systems Programming

Fall 2018

University of Science and Technology of China

Teaching assistant, Principles of Compiler

Spring 2016