Ruilin Yang
Software Developer

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EDUCATION

University of Twente, the Netherlands - *BSc. Computer Science & Engineering*

SEP 2018 - JUL 2021

- Cum Laude, CGPA 8.08/10
- Thesis "Didactic Visualization for a Searchable Encryption Scheme", 8.6/10

SKILLS

Language Skills: English: C1 | German: A2 | Chinese: Native
Developer Skills:

- Frontend: HTML, CSS, JavaScript, ReactJS
- Backend: Node.js, Java, RESTFUL API, MongoDB Atlas
- Teamwork: Git, Agile & SCRUM
- Data Visualization: Various visualization libraries in Python / JavaScript
- Others: Requirement Engineering

EXPERIENCE

706Berlin e.V - *Volunteer WordPress Developer*

SEP 2022 - Present

- Responsible for developing and maintaining the WordPress site and calling up periodical meetings.

Lufthansa Technik & TU Hamburg Career Center - *Web Developer*

OCT 2021 - MAR 2022

- Worked in a group of 4 to define a framework that helps to distinguish standard/non-standard processes, in order to merge its fragmented IT solutions

University of Twente, the Netherlands - *Teaching Assistant*

OCT 2019 - MAR 2020 | OCT 2020 - MAR 2021
- TA for study modules "Pearls of Computer Science" and "Software Systems"

PROJECTS

Didactic Visualization for a Searchable Encryption Scheme - *Developer & Researcher*

APR 2021 - JUL 2021

- Research about how visualization can help student study complex cryptography schemes

GUI for Parity Game Algorithm Research - *Developer & Researcher*

JAN 2021 - APR 2021

- Develop a visualization GUI of Parity Game with built-in classic algorithms for researchers and students

Logistic Dashboard, Cofano - *Developer*

APR 2019 - JUL 2019

- Develop the middleware and innovative visualizations of an information system that retrieves, stores, and visualizes data by user's choice