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LANGUAGES

Chinese

Native

English

CET-6: 625; CET-4: 691;

German

CGT-4: PASS

C, Python

National Computer Rank 2

Yu Ruotao

industrious electrical engineering major undergraduate

I am a highly motivated and enthusiastic electrical engineering major undergraduate. With a strong work ethic and a passion for the STEM field, I have already gained valuable hands-on experience through various projects. I am always eager to learn and is not afraid to take on new challenges, making me a valuable asset to any team. Whether working on complex projects or leading a group of peers, I consistently strives to achieve excellence and bring my best to every task.

EDUCATION

Guangxi University

(September 01, 2020 - Present)

Undergraduate, Electrical Engineering

PROJECTS

Github Projects

- Personal website using HTML, CSS, and JavaScript: yuruotao.com;
- An email homework collecting system based on Python;
- A python simulation system of 2d fluid using Stokes equations;
- A photoacoustic imaging system;

Competition Projects

Correlation Analysis

Breast cancer epidemiology, higher education assessment, global equity analysis;

Class Projects

- A design of gear reduction box;
- A design of photovoltaic grid-connected power generation system;

AWARDS

Meritorious Winner

(December 01, 2021)

Interdisciplinary Contest in Modeling (COMAP)

<https://www.comap.com/>

Provincial 1st Prize

(December 01, 2021)

Undergraduate Mathematical Contest

2021 and 2022

<http://www.cmathc.cn/>

Special Award

(May 01, 2022)

National English Competition for College Students (Band C)

2021 and 2022

<https://www.chinaneccs.cn/>