

Zhening ZHU

School of Computer Science, University of Nottingham

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EDUCATION

University of Nottingham (Ningbo China, UK)

2020.09 – 2024.06

BSc Computer Science

First-class Honours expected (GPA: 4.0/4.0)

- 2021-2022, 2022-2023 Academic Excellence Scholarship winner
- 2020-2021 Zhejiang Provincial Scholarship winner

KEY SKILLS

Programming Languages: C, Java, Haskell, Python, JavaScript, MATLAB (image processing toolbox)

Web: HTML, CSS, Node.js, React.js, Express.js

Databases: SQL, MongoDB

RELEVANT EXPERIENCE

Full-stack Developer Intern, uFair

2022.04 - Present

- Responsible for backend and database maintenance
- Collaborated with a forum app, designed interface and developed front-end code with React.js on WeChat mini programme for a university freshman event

Unity & VR implementation, Research Placement on campus

2022.06 - 2022.10

- Designed and implemented a firefight training simulation system with PC and VR version, and supported related research on the educational difference between different platform

PROJECTS

Menu system – Programming & Algorithms coursework | C

2021.10 - 2022.12

- Implemented a complicated menu system, scored 100/100 on the project

Snake game rebuild - Software maintenance coursework | Java, JavaFX

2022.11 - 2022.12

- Designed interface, restructured and added interesting features, scored 89/100 on the project

Software engineering group project | Web development

2022.10 – 2023.05

Team admin & technical lead of sub team

- Responsible for the database, the backend server and 2/3 of frontend implementation, lead the team's development and supported all the visual designs of the project

EXTRACURRICULAR

Member of YEAction (Enactus), University of Nottingham Ningbo China

2020.09 - 2021.06

- Designed graphics including posters, logos, uniforms, etc.
- Participated in animal caring programme, won Dream Scholarship, and won the 1st prize in the Global Teenager Society Creation Competition

IT Member of Vis-à-vis, University of Nottingham Ningbo China

2020.10 - 2021.10

- Held events including the official freshmen welcome gala at the university, designed series of graphics and visual elements for all the events, and received plenty of positive feedback

INTERESTS

- Enjoy design, motion graphics, animation, film, indie game and flute