Jiashun Wang

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EDUCATION

Harbin Engineering University *Sept 2021 – June 2024 (Grad. June 2024)*
Master of Science in Marine Science (Joint Program with the First Institute of Oceanography) Harbin, Heilongjiang, China
- **Grade:** GPA: 3.6/5.0 (Ranked 9 out of 93 students, Top 10%)
- **Thesis:** ddd
- **Supervisor:** Sr. Engineer Li Shujiang, Assoc. Researcher Nie Xunwei

Guangdong Ocean University *Sept 2017 – June 2021 (Grad. June 2021)*
Bachelor of Science in Marine Science Zhanjiang, Guangdong, China
- **Grade:** GPA: 3.2/4.0 (Ranked 1 out of 9 students)
- **Thesis:** ddd
- **Supervisor:** Li Qiang, Sr. Engineer Jiang Lifang

EXPERIENCE

Synx Games [⊕] *Feb 2025 – Present*
Software Engineer (Internship) Qingdao, Shandong, China
- Developing a brand-new Roblox experience from scratch, collaborating with another developer to ideate, design, and implement the game mechanics, user interface, and core features using TypeScript and React.

Ocean Data Monitoring [⊕] *Feb 2025 – April 2021*
Data Engineer (Internship) Zhanjiang, Guangdong, China
- Developing a brand-new Roblox experience from scratch, collaborating with another developer to ideate, design, and implement the game mechanics, user interface, and core features using TypeScript and React.

PROJECTS

S_Tide tidal analysis toolbox documentation website [○] *June 2025 – Present*
- Developed a documentation website for the S_Tide tidal analysis toolbox based on GitHub and VitePress. The site includes download links for the toolbox, author information, detailed descriptions of various functions, and related academic articles.
- Committed to ongoing long-term maintenance and updates to ensure the website remains current and comprehensive.

SKILLS

Programming Languages: Python (Excellent), MATLAB (Excellent), Fortran (Proficient), C Language (Intermediate), R Language (Basic)
Numerical Modeling: SWAN wave model (Intermediate)
Cloud & DevOps: Git (Proficient), Docker (Basic)
Markup Languages: Markdown (Excellent), LaTeX (Intermediate)

COURSES & CERTIFICATIONS

Google – Google Data Analytics Professional Certificate *Dec 2024 – Present*
DeepLearning.AI – Neural Networks and Deep Learning *Dec 2024 – Present*
Google – Data Analysis with R Programming *Dec 2024 – Present*
NISP – Level 1 Certification of the National Information Security Professional (NISP) Examination *Nov 2023 – Present*

AWARDS

Harbin Engineering University – the Second-Class Graduate Academic Scholarship *Sept 2023 – June 2024*
Harbin Engineering University – the Second-Class Graduate Academic Scholarship *Sept 2022 – June 2023*
Harbin Engineering University – the Third-Class Graduate Academic Scholarship *Sept 2021 – June 2022*
Guangdong Ocean University – the Third-Class Scholarship *Sept 2019 – June 2020*
Guangdong Ocean University – the Third-Class Scholarship *Sept 2018 – June 2019*
Guangdong Ocean University – the Third-Class Scholarship *Sept 2017 – June 2018*