Wenqi He

galmungral@gmail.com
linkedin.com/in/galmungral
github.com/galmungral

EXPERIENCE

National Center for Supercomputing Applications, Urbana, IL, US
Research Software Engineer, Visual Analytics   *Jan. 2024 - Present*
Graduate Research Assistant, Visual Analytics   *Aug. 2022 - Dec. 2023*

- Developed web applications for multiple research projects involving geospatial and biomedical data visualization.
- Created cartographic visualizations using MapLibre GL JS, OpenLayers, GeoJSON, and PostGIS.
- Contributed to the maintenance of PhyloDiver, a web-based interactive tool for visualizing tumor phylogenies.

Gllue Software, Shanghai, China
Frontend Engineer, Applicant Tracking Systems   *Nov. 2020 - Nov. 2021*

- Collaborated with multiple teams to develop web applications, WeChat mini-programs, services, and libraries.
- Contributed to the drag-and-drop user interface builder framework that powers the ATS customization system.
- Led the frontend implementation and integration of a new Single Sign-On system across multiple product lines.

EDUCATION

University of Illinois Urbana-Champaign
Master of Computer Science   Dec. 2023

Georgia Institute of Technology
Bachelor of Science in Computer Science   Dec. 2019
Minor in Physics

SKILLS

C++, CUDA, WebGL, React, Angular, TypeScript, JavaScript, HTML, SVG, SCSS,
SQL, Python, OCaml, Java, Docker, Kubernetes, GitHub Actions, GitLab CI