

Xiongfei Wei

Software Engineer at Microsoft

Summary

Computer science student at Rice University. Interested in algorithms, data science, and computational geometry. Good at quantitative skills and problem solving. Confident, logical, and easygoing.

Experience

Software Engineer at Microsoft

October 2016 - Present

Software Engineering Intern at Schlumberger

May 2015 - August 2015 (4 months)

Designed algorithms solving a computational geometry problem by using machine learning methods and implemented the algorithm using C#. This involved simplifying a triangular mesh and converting it to a connected planar convex polygonal mesh using the incremental K-means algorithm and the Hierarchical clustering method.

Education

Rice University

Master's Degree, Computer Science, 2014 - 2016

Activities and Societies: Rice Aquatics Club

Stony Brook University

Master's Degree, Applied Mathematics and Statistics, 2011 - 2013

Activities and Societies: Stony Brook Computing Society

Beijing Jiaotong University

Bachelor's Degree, Mathematics, 2007 - 2011

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[Contact Xiongfei on LinkedIn](#)