

# Xiongfei Wei

Software Engineer at Microsoft

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## 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.

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## 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.

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## 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](#)