

# Certificate of Achievement



This certificate has been awarded for successfully completing the Software Carpentry instructor training program. The recipient has demonstrated understanding of core pedagogical concepts and evidence-based teaching practices, and is qualified to teach Software Carpentry's core curriculum.

Recipient: Charles Guan

Date of Award: August 27, 2019

Certified by: Erin Becker

The Software Carpentry logo, featuring a blue wrench icon above the text "software carpentry" in a blue, lowercase, sans-serif font.

software carpentry