

# Internship Certificate



To Whom It May Concern:

This is to certify that **Drew Dehaven** has completed his Software Engineering Internship at Arbin Instruments starting from March 18, 2019 to July 26, 2019.

His duties while at Arbin included but were not limited to:

- Assembly: stripping and preparing cables; disassembling old cyclers; assisting in shipping.
- Testing: learning how to complete manual and auto-calibration, schedule creation for cyclers; simulation file creation; cycle set up and configuration; cycler testing and analysis
- Software: data export app using command line for data watcher; Python and C#; Arbin Web Service- creating a web display of cyclers using html and javascript including live updates; DBA database tool debugging and automatic server configuration using powershell; Data Watcher debugging; Documentation for various software; PC setup for Arbin testing machines; SQL server management; adding features to Data Watcher, including: Arbin Ruler, Custom Formulas, Statistical Graphs, Variable Scale for on X-Axis

During his internship, we found him hard-working and competent for technical issues, with an aptitude for learning. He is intelligent and diligent, constantly seeking the highest performance of himself. He also possesses strong analytical skill, problem-solving skills and decision-making abilities, and proves himself excellent in teamwork.

We wish him the best of luck in his future endeavors.

Sheila Lukes

HR & Payroll Administrator



Dekui Qing

Engineer & Mentor

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