**C# CLINIC**

Draft Schedule – rev. 0

**SESSION 1**

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| **Time** | **Topic** | **Activities** |
| 2 hours | Basic Concepts | Official Microsoft C# Language Reference  Data types  Conditional Statements  Looping Statements  Arrays  Methods  Q&A |
| 2 hours | Classes | What is a class?  Creating a class  Fields and Properties  Enums and Structs  Constructors  Methods  Q&A |
| 4 hours | Class Relationship | Objects as Properties  Arrays of Objects  Advanced Methods With Arrays of Objects  Exception Handling  Q&A |

**SESSION 2**

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| 4 hours | Inheritance and Polymorphism | Base Class and Derived Class  Abstract Classes  Abstract versus Virtual Methods  Polymorphism  Interfaces  Q&A |