

# Bootcamp Software and Hardware Requirements and Recommendations

- Laptop:
  - Windows Operating System (or Windows Virtual Machine)
  - Bluetooth enabled (hack day)
    - <http://www.wikihow.com/Check-if-Your-Computer-Has-Bluetooth>
  - Laptop must have full administrative rights
  - Company laptops often have firewalls, beware that this may block some developer tools
- Git Bash
  - Download: <http://git-scm.com/downloads>
- R (install both 32-bit and 64-bit R)
  - Download: <http://cran.r-project.org/>
  - R Studio (optional, requires R installed first)
    - Download: <http://www.rstudio.com/products/rstudio/download/>
- Text Editor (also called IDE; choose **ONE** of the following recommendations below)
  - Notepad++: <http://notepad-plus-plus.org/download/v6.7.5.html>
  - Sublime Text 2: <http://www.sublimetext.com/2>
- Visual Studio (Free Trial, or Community Edition also works)
  - 90-day trial: <https://www.visualstudio.com/en-us/downloads/download-visual-studio-vs.aspx>
  - .NET 4.5.2: <http://www.microsoft.com/en-us/download/details.aspx?id=42642>
  - Visual Studio 2010 or below may not work in a few instances
- An Azure 30-day free trial account, or an Azure account with administrative access rights
  - Free Trial: <http://azure.microsoft.com/en-us/pricing/free-trial/>
- Azure Powershell SDK
  - Install: <http://go.microsoft.com/?linkid=9811175&clid=0x409>
- A Twitter Account (utilizing during our HBase Lab)
  - Sign-up: <https://support.twitter.com/articles/100990-signing-up-with-twitter>
- PDF Reader (pick one, below are recommendations)
  - Adobe Reader: <https://get.adobe.com/reader/>
  - Foxit Reader: [http://www.foxitsoftware.com/Secure\\_PDF\\_Reader/](http://www.foxitsoftware.com/Secure_PDF_Reader/)
- *Optional*: Bluetooth enabled Android/iOS smart device (for the hack day IoT project)
- *Optional*: Google Chrome, or Firefox with Firebug add-on installed