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' Robert Valladares, Computer Science Resume
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Option Compare Database
'Robert Valladares VBA + SQL Resume
Private Sub CloudReadyVBA_SQL(SQL As String, qryName As String)
'Cloud ready dynamic pushed VBA + SQL code
Dim dbs      As Database
Dim rs       As Recordset
Dim qdf      As QueryDef
Dim strSQL   As String
Set dbs = CurrentDb()
strSQL = SQL
Set rs = dbs.OpenRecordset(strSQL, dbOpenSnapshot)
With dbs
    Set qdf = .CreateQueryDef(qryName, strSQL)
    DoCmd.OpenQuery qryName
    .QueryDefs.Delete qryName
End With
qdf.Close
End Sub

Public Function FindBestCandidate()
'Education and contact information
Dim strSQL As String
Dim qryName As String
'cloud, scalable, and customizable SQL string
strSQL = "SELECT CS_Robert.First_Name, CS_Robert.Last_Name " & _
        " FROM UCF_Students AS CS_Robert WHERE " & _
        "(((CS_Robert.Major) = 'Computer Science') AND " & _
        "((CS_Robert.Grad_Year) = 2016) AND " & _
        "((CS_Robert.Grad_Term) = 'Summer') AND " & _
        "((CS_Robert.GPA) >= 3.08) AND " & _
        "((CS_Robert.Phone_Number) = '407-453-4413') AND " & _
        "((CS_Robert.e_mail) = 'robert.a@knights.ucf.edu'));"

qryName = "Top_CS_Recruit"
CloudReadyVBA_SQL strSQL, qryName
End Function

Public Function Work_Experience()
'Robert Valladares Work Experience
Dim strSQL As String
Dim qryName As String
strSQL = "SELECT Experience.First_Name, Experience.Last_Name " & _
        " FROM Experience WHERE " & _
        "(((Experience.Company) ='Universal Orlando') AND " & _
        "((Experience.Job_Title) ='Data Mining and Reporting') AND " & _
        "((Experience.Years_Worked.Value) Between 2009 And 2015)) OR " & _
        "(((Experience.Company) ='Universal Orlando') AND " & _
        "((Experience.Job_Title) ='Group Sales Coordinator') AND " & _
        "((Experience.Years_Worked.Value) Between 2004 And 2009));"

qryName = "Work_Experience"
CloudReadyVBA_SQL strSQL, qryName
End Function

Private Sub Software_and_Programming()
Dim i As Integer
Dim programming() As Variant
Dim software() As Variant
programming() = Array("SQL", "VBA", "C", "Java")
software() = Array("SAS", "SQL-Server", "Access", "Excel", _
                  "Crystal Reports", "SharePoint Designer")

End Sub

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