‘ 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, scalabale, and cutomizable 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 ) >= 3.0 ) 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 Expirience

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

