# Occupation Profile for Computer and Information Research Scientists in Denton County, TX

## Typical Technology Table

The table below shows common technology used by Computer and Information Research Scientists.

| Detailed Technology | Technology Group |
|---|---|
| Advanced numerical software | Analytical or scientific software |
| Algorithmic software | Analytical or scientific software |
| Augmint | Analytical or scientific software |
| Computational statistics software | Analytical or scientific software |
| Data visualization software | Analytical or scientific software |
| IBM SPSS Statistics | Analytical or scientific software |
| Intel Math Kernel Library | Analytical or scientific software |
| Mathematical software | Analytical or scientific software |
| Minitab | Analytical or scientific software |
| Multisensory data representation software | Analytical or scientific software |
| Optimization software | Analytical or scientific software |
| Polhemus Fasttrack System | Analytical or scientific software |
| Rice Simulator for ILP Multiprocessors RSIM | Analytical or scientific software |
| SAS | Analytical or scientific software |
| Simulation software | Analytical or scientific software |
| StataCorp Stata | Analytical or scientific software |
| The MathWorks MATLAB | Analytical or scientific software |
| GitHub | Application server software |
| IBM Cognos Impromptu | Business intelligence and data analysis software |
| MicroStrategy | Business intelligence and data analysis software |
| Oracle Business Intelligence Enterprise Edition | Business intelligence and data analysis software |
| Qlik Tech QlikView | Business intelligence and data analysis software |
| Tableau | Business intelligence and data analysis software |
| Clustering software | Clustering software |
| Clustermatic | Clustering software |
| Parallel systems software | Clustering software |
| IBM Domino | Communications server software |
| Greenhills Ada compilers | Compiler and decompiler software |
| Low-level virtual machine LLVM compilers | Compiler and decompiler software |
| Polaris parallelizing compilers | Compiler and decompiler software |
| Computer aided design and drafting CADD software | Computer aided design CAD software |
| PTC Creo Parametric | Computer aided design CAD software |
| IBM Rational Apex | Configuration management software |
| Perforce Software Configuration Management System | Configuration management software |
| Apache Cassandra | Data base management system software |
| Apache Flume | Data base management system software |
| Apache Hadoop | Data base management system software |
| Apache Pig | Data base management system software |
| Apache Solr | Data base management system software |

| Detailed Technology | Technology Group |
|---|---|
| Elasticsearch | Data base management system software |
| MongoDB | Data base management system software |
| MySQL | Data base management system software |
| NoSQL | Data base management system software |
| Oracle DBMS | Data base management system software |
| Relational database management software | Data base management system software |
| Relational database management system software | Data base management system software |
| Teradata Database | Data base management system software |
| Amazon Elastic Compute Cloud EC2 | Data base user interface and query software |
| Amazon Redshift | Data base user interface and query software |
| Amazon Web Services AWS software | Data base user interface and query software |
| Apache Hive | Data base user interface and query software |
| Data entry software | Data base user interface and query software |
| Microsoft SQL Server | Data base user interface and query software |
| Structured query language SQL | Data base user interface and query software |
| Transact-SQL | Data base user interface and query software |
| Data mining software | Data mining software |
| Google Analytics | Data mining software |
| Ada | Development environment software |
| Apache Kafka | Development environment software |
| Automated document generation software | Development environment software |
| C | Development environment software |
| CMAKE | Development environment software |
| Doxygen | Development environment software |
| Eclipse IDE | Development environment software |
| Embarcadero JBuilder | Development environment software |
| Formula translation/translator FORTRAN | Development environment software |
| High-performance software libraries | Development environment software |
| IBM Rational Rose | Development environment software |
| Integrated development environment IDE software | Development environment software |
| Intel Integrated Performance Primitives | Development environment software |
| List processing language LISP | Development environment software |
| Microsoft Azure | Development environment software |
| Microsoft Visual Basic | Development environment software |
| Microsoft Visual Basic for Applications VBA | Development environment software |
| Microsoft Visual Basic Scripting Edition VBScript | Development environment software |
| Microsoft Visual Studio | Development environment software |
| Microsoft Visual Studio.NET | Development environment software |
| National Instruments LabVIEW | Development environment software |
| Prolog | Development environment software |
| Ruby | Development environment software |
| Software libraries | Development environment software |
| Source code management SCM software | Development environment software |
| Sun Microsystems Java 2 Platform Enterprise Edition J2EE | Development environment software |
| Verilog | Development environment software |

| Detailed Technology | Technology Group |
|---|---|
| Extensible markup language XML | Enterprise application integration software |
| IBM InfoSphere DataStage | Enterprise application integration software |
| Microsoft Dynamics | Enterprise resource planning ERP software |
| SAP Business Objects | Enterprise resource planning ERP software |
| Splunk Enterprise | Enterprise system management software |
| Git | File versioning software |
| Waikato Environment for Knowledge Analysis Weka | Graphical user interface development software |
| Graphics pipelines | Graphics or photo imaging software |
| Open Graphics Library OpenGL | Graphics or photo imaging software |
| Three-dimensional 3D graphics software | Graphics or photo imaging software |
| ESRI ArcGIS software | Map creation software |
| Geographic information system GIS software | Map creation software |
| CA Erwin Data Modeler | Metadata management software |
| C# | Object or component oriented development software |
| C++ | Object or component oriented development software |
| Charm++ | Object or component oriented development software |
| Eiffel | Object or component oriented development software |
| Jupyter Notebook | Object or component oriented development software |
| Microsoft ActiveX | Object or component oriented development software |
| Microsoft Visual Basic.NET | Object or component oriented development software |
| Microsoft Visual C# .NET | Object or component oriented development software |
| Object oriented development environment software | Object or component oriented development software |
| Oracle Java | Object or component oriented development software |
| Practical extraction and reporting language Perl | Object or component oriented development software |
| Python | Object or component oriented development software |
| R | Object or component oriented development software |
| Scala | Object or component oriented development software |
| PostgreSQL | Object oriented data base management software |
| Microsoft Office | Office suite software |
| Bash | Operating system software |
| Linux | Operating system software |
| Microsoft Windows XP | Operating system software |
| Oracle Solaris | Operating system software |
| Shell script | Operating system software |
| Sun Microsystems Solaris | Operating system software |
| Ubuntu | Operating system software |
| UNIX | Operating system software |
| UNIX Shell | Operating system software |
| VME PowerPC VxWorks | Operating system software |
| Apache HTTP Server | Portal server software |
| Microsoft PowerPoint | Presentation software |
| Microsoft Project | Project management software |
| Unified modeling language UML | Requirements analysis and system architecture software |
| Google AdWords | Sales and marketing software |
| Microsoft Excel | Spreadsheet software |

| Detailed Technology | Technology Group |
|---|---|
| Video editing software | Video creation and editing software |
| Plug-in file software | Web page creation and editing software |
| Django | Web platform development software |
| Extensible stylesheet language transformations XSLT | Web platform development software |
| JavaScript | Web platform development software |
| PHP: Hypertext Preprocessor | Web platform development software |