
Expertise	Software design and development, specializing in client/server systems.
Experience	<p>Scientific Programmer 2002 - present Baylor College of Medicine, Houston, TX</p> <ul style="list-style-type: none">▪ Designed and implemented database architecture for storing data from <i>Hyperscanning</i>: the fMRI project linking the social interactions of simultaneously scanned subjects (Java, SQL)▪ Designed and implemented systems for automated retrieval and storage of DICOM images from Siemens fMRI scanners (Java, DICOM)▪ Designed and implemented end user clients for storing and retrieving data for Hyperscanning (Java, SQL, DICOM, XML, XSL) <p>Software Developer 2001 - 2002 Quaadros Technologies, Inc., Houston, TX</p> <ul style="list-style-type: none">▪ Participated in design and implementation of LinkNotes and VoiceFlyer web presentation software products (Java, Servlets, Swing, AWT) <p>Software Developer 1996 - 2001 Interliant, Inc., Houston, TX</p> <ul style="list-style-type: none">▪ Participated in a five-person Extreme Programming effort in designing and implementing a generalized object-oriented billing system to unify Interliant's enterprise wide billing system (Java, SQL, XML)▪ Participated in the implementation of an order entry/management system for Interliant's Domino Instant! Host service (Lotus Domino, LotusScript, SQL, HTML)▪ Managed and designed key components for a major network migration of all of Interliant's Lotus Notes network clients (Lotus Notes, LotusScript)▪ Designed and implemented a customer registration system for Interliant's Lotus Notes network, linking customer tracking and billing (Lotus Notes, LotusScript)▪ Designed and implemented Interliant's internal trouble ticket system (Lotus Notes, LotusScript) <p>Project Manager/Technical Support 1995 - 1996 Interliant, Inc., Houston, TX</p> <ul style="list-style-type: none">▪ Managed the implementation of customer rollouts to Interliant's Lotus Notes network.▪ Provided escalated support for technical issues internally and externally for Interliant's Lotus Notes network
Education	<p>Rice University, Houston, TX 1991-1995 B.S. Mechanical Engineering</p>