

Jeremy D. Seideman

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Objective	A position in the field of Computer Science or Information Technology, drawing upon academic training and over ten years of practical experience.
Education	<p>Graduate School and University Center, City University of New York</p> <ul style="list-style-type: none">▪ Philosophiae Doctor – Computer Science, 2014 (Expected)▪ Master of Philosophy – Computer Science, 2010 <p>Brooklyn College, City University of New York</p> <ul style="list-style-type: none">▪ Master of Science – Information Systems, 2003▪ Bachelor of Science – Computer and Information Science, 2001
Computer Skills	<p>Operating Systems</p> <p>MS-DOS; Windows 3.x, 95, 98, NT, 2000, XP, Vista, 7; Solaris UNIX, GNU/Linux (Debian, Ubuntu, Fedora), MacOS, OSX.</p> <p>Major Applications</p> <p>Office Applications: Microsoft Office (Word, Excel, PowerPoint, Access) OpenOffice.Org; Microsoft Works; Programming Environments: Borland C++, Veriwell, Fujitsu PowerCOBOL, Borland Turbo Assembler; Other Applications: Adobe Photoshop, GNU GIMP, Macromedia Dreamweaver</p> <p>Programming Languages</p> <p>High Level Languages: C,C++, COBOL, Perl, awk, Visual Basic/VBA; Assembly Language: Intel 80x86, MIPS R2000; Other Languages: HTML (XHTML, HTML5), Verilog, XML (including XSLT, XPath, XForms), JavaScript, PHP</p> <p>Networking Technologies</p> <p>Standards: OSI and TCP reference models; IEEE 802.x Networking, Frame Relay technology, HDLC, LLC/MAC, X.25, TCP/IP; Protocols: SMTP, POP, FTP, HTTP; Configurations: LAN Topologies, Peer-to-Peer networking, Client-Server Networking.</p> <p>Technical Skills</p> <p>Network cable assembly and installation; Windows networking, hardware and software troubleshooting; Repair and installation of hardware and software.</p>
Licenses and Certificates	<p>Certified Ethical Hacker, <i>International Council of E-Commerce Consultants</i> ID ECC913664, 2006</p> <p>Associate DCSE (Dell Certified Systems Expert), <i>Dell</i>, 2001</p> <p>A+ Certification, <i>CompTIA</i>, Candidate ID COMP10317388, 2000</p>

Awards

Brooklyn College Student Life "Making a Difference" Award for Campus Citizenship, 2001

Award for Dedicated Services as Speaker of the CLAS Student Government, 2001

Award for Dedication as a Student Government Assembly Representative, 1999, 2000, 2001

Dean's List, 1997, 2000, 2001

Brooklyn College Presidential Scholar, 1997-2001

IT Experience

Senior Software Engineer 2013-Present
Conversion Engineer, Data Conversion Laboratory, Queens, NY 2005-2013

- Design and implementation of software based on specification
- Analysis of specification, feedback, and results to improve software
- Interaction with clients to address concerns and improve project results
- Documentation of processes and applications
- Notable Projects:
 - eBook publishing platform
 - FDA Structured Product Labeling software suite
 - Optical Society of America journal publishing

Adjunct Lecturer, Brooklyn College, CUNY, Brooklyn, NY 2002

- Instructor for the Department of Computer and Information Sciences
- Taught Advanced Personal Computing for Business and Introduction to Computers and Mathematics

QualXServ Service Partner, QualxServ, Inc, New York, NY 2000-2001

- Visited end user sites for on-site customer service and support
- Installation and testing, hardware and software troubleshooting, including operating system and applications.
- Performed job functions independent of management.

Systems Manager, Brooklyn College Excelsior, Brooklyn 1999-2000

- Maintained computer systems, and managed layout systems for operations, providing for user environment stability in daily operation.
- Integration and Networking of computer systems
- User management and training.

Technician, Alpha-One Computers, Brooklyn, NY 1996-1998

- Build and install personal computers and network for home and business use.
- Troubleshooting and upgrading equipment
- Provided support for end users.

Other Employment

- Owner/Partner**, Kohn, Seideman, and Marcus, Inc. Brooklyn, 2003- 2005
- Administration of Martial Arts school.
 - Design and implementation of administrative system and computer applications for operations.
 - Research and procurement of equipment and applications
 - User management and training
- Teacher**, Board of Education of the City of New York. 2001-2003
- Taught Physical Science, Regents Earth Science, and Math Enrichment.
 - Planned and taught classes and managed classroom activities.
- Business Manager**, Brooklyn College Excelsior 1999-2000
- Created and managed budget, while maintaining financial records and transactions.
 - Liaison to College Administration to facilitate operations.

References

Available upon Request.