

JONATHAN PAUL MARTINDALE

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OBJECTIVE:

To obtain a full time position as a intelligent transportation systems engineer.

EDUCATION:

Polytechnic Institute of NYU, Brooklyn, NY.

MS. Transportation Engineering and Planning, 6/2010.

Lehigh University, Bethlehem, PA.

BS. Computer Engineering. 6/2002.

EXPERIENCE:

Systems Engineer, Pitney Bowes, New York, NY/Pine Brook, NJ 8/2008-Current

Performs systems installation, integration, troubleshooting tasks for various office and logistics software packages. Participates in the analysis of customers requirements. Designs necessary custom applications and queries to bridge gaps between customers needs and standards software. Writes documentation and performs training as needed.

Software Development Contributor, Travelocity(IgoUgo.com), New York, NY 6/2005 – 8/2008

Responsible for creating new software functionality, troubleshooting software bugs and maintaining existing functions on the IgoUgo.com travel website. Interacts with product development staff to translate business requirements to technical requirements and time estimates. Also, performs limited database and server administrator duties as needed.

Programmer/EDI Coordinator, Lasko Products, West Chester, PA 8/2002 - 6/2005

Responsible for the development and maintenance of the Electronic Data Interchange (EDI) system, including the designing of maps, queries and programs to integrate the Mfg/Pro database to the EDI system. Interacts with sales staff and customers to implement new customers and perform upgrades to existing as needed. Assists in the maintenance and Java software development of the internally designed software system, databases and hardware that supports the shipping department. Also performs database administrator functions as needed, including report writing and data management.

Junior Software Engineer, Honeywell-POMS Corporation, Herndon, VA 7/2001 - 3/2002

Developed and maintained a manufacturing execution system, used in pharmaceutical, packaged foods and other similar goods production. Duties included, software design, programming in proprietary language, Active Server Pages, HTML and Visual Basic, documentation management and code maintenance, query writing for Microsoft SQL Server and Oracle databases, and participation in all stages of stages of software lifecycle.

Intern, 3M Corporation, St. Paul, MN 5/1998 - 8/1998

Provided on-site software technical support for end users on the 3M corporate networks. Prepared IBM compatible machines for use on 3M's network and installed software, printers and handheld machines for end users and provided basic training on the use of the items. Migrated users from static IP address to DHCP obtained addresses and from Microsoft Office 95 to Office 97. Also created database to keep track of department equipment.

Intern, MTA Bridges and Tunnels, Randall's Island, NY 5/1997 - 8/1997

Drafted letters and memorandums for managers, created and maintained databases used to keep inventory of department equipment, facilitated the distribution of surveillance tapes throughout of the organization, assisted in the safety inspection of the organization's facilities.

