

# STEPHEN BYRNE

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## WORK EXPERIENCE

### SOMEWHERE ELSE

Nov 2007 - PRESENT

Happily employed.

### PEERPLACE NETWORKS

Nov 2004 - Nov 2007

Job Titles: Programmer, Network Administrator, System Administrator, Technical Support

- Contributed towards development of web based point of entry and case management system for human services using Java/J2EE, SQL, JSP/HTML, and JavaScript - contributed to testing, bug fixing, user interface design, new feature specification, design, and development, and next generation planning.
- Designed and implemented an XML and PDF based printing and offline form system, with Java, XML, XSLT, XSL:FO, Apache FOP, and Adobe Acrobat.
- Designed and implemented a web portal to enable human services workers to easily and efficiently manage content and view usage statistics, using Java/J2EE, SQL, JSP/HTML, CSS, and JavaScript.
- Improved quality control, flexibility, and documentation with installation, configuration, and management of source code management and bug tracking systems and procedures.
- Administration: Linux/Apache web servers, Linux/JBoss application servers, backup system, network utilities, source code management system, build and deployment system.

### GENESEE GROUP OF NEW YORK

SEPT 2002 - OCT 2004

Job Title: Process Engineer

- Created process specifications and CNC programs for new product orders and improved existing specifications to reduce costs and increase efficiency.
- Designed and implemented a web based packaging specification control system to streamline creation of specifications and communication between engineering and shipping, using Python.

### ROCHESTER GAS AND ELECTRIC

SEPT 2001 - NOV 2001

Job Title: Gas Planning Engineer (co-op)

- Completed flow and pressure analysis of RG&E's gas distribution system and created proposal for improvement to reduce customer outage in cases of delivery system failure.

## EDUCATION

### ROCHESTER INSTITUTE OF TECHNOLOGY

B.S. Mechanical Engineering, May 2004

Design Project: Designed and programmed navigation and control system for an autonomous self-navigating and mapping robot.

## TECHNICAL SKILLS

**Operating Systems:** Linux/GNU, Solaris 9, Windows 2000/XP

**Languages:** Java/J2EE, SQL, PL/SQL, XML/XSLT/XSL:FO, JSP, HTML/CSS

**Libraries/Frameworks:** Apache FOP, Apache Log4J, Apache Struts

**Applications:** Adobe Acrobat, Subversion, Trac, UNIX tools, VMWare

**Servers:** Apache HTTPD, IBM DB2, JBoss, Postfix, Subversion, Trac