

# Avrom Finkelstein

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## Objective

To contribute to the fast growing field of software development as a developer in Java technologies or other programming languages in the Greater Toronto Area.

## Knowledge

### Programming

- **Java** programming and object oriented design.
- Various **Java APIs** and technologies, including: **Swing** applications, **servlets**, **JSP** (Java Server Pages), **Javabeans**, and **EJB** (Enterprise Javabeans).
- **C** and **C++** programming languages.
- Experience in **CGI** script setup and writing **CGI** scripts in **C/C++**.

### Operating Systems

- **Macintosh OS** (versions 7.0 to 9.2.1).
- **Windows 3.1/ 95/ 98/ NT**
- **UNIX** (experience with Solaris and Linux) operating systems.

### Applications

- Experience with the following **IDE** (Integrated Development Environment): Inprise (Borland) **JBuilder** v.3.0-3.5, IBM's **Visual Age for Java** v.3.5, and Metrowerk's **CodeWarrior**.
- Experience in several computer applications such as the following: Microsoft Word (97 or 98 for the Mac), Excel (97 or 98 for the Mac), Adobe Photoshop, Adobe Acrobat, Fax software.

### Internet

- **HTML** coding for web sites.
- **Web site** maintenance.
- Extensive experience with various aspects of the **Internet** and client applications such as the Web, FTP, Email, Telnet, IRC, dialup software and setup (e.g. PPP connectivity), TCP/IP configuration on various platforms (specifically, Windows 3.1, Windows 95/98, and Macintosh).

## Education

- June 1993. **OSSD** (Ontario Secondary School Diploma) Ner Israel Yeshiva College, Thornhill, Ontario.
- December 1999. Completed all major requirements for Science (**B.Sc.**) in **Computer Science** at York University, North York, Ontario.
- The following are 3<sup>rd</sup> year courses that I have taken: Object Oriented Programming and Design, Data Communications, Networks, Software Design, File Structures, Operating Systems, Software Verification, Digital Logic, Database Systems, and Programming Languages.

## Work experience

### Full Time Work

#### Developer

2000-2001

Mindcharger Technologies Inc.

Toronto, Ontario

[www.juravsky.com](http://www.juravsky.com)

- Java programmer and developer for a small software company and programmer training centre.
- I worked on a programming team that developed custom business applications for clients. We developed stand alone applications using Java Swing and the JBuilder IDE. In addition, these applications were also designed for deployment on the web as applets. For one of these applications, EJBs were used and deployed on the Inprise Application Server.
- I developed web based applications using Java servlets and JSP technologies. Using Visual Age for Java, I used its persistence code to build Javabeans that access a database backend. This code was used as a backend for the web applications.
- I wrote course notes and labs to be used by my employer for programmer training. These course notes covered various Java or Internet subjects, including servlets, JSP, HTML, XML, and Internet technologies.
- I developed sections of my employer's new website at [www.juravsky.com](http://www.juravsky.com) (static web pages only).

### Part Time Work

#### Problem Analyst

1997- 2000

Computing and Networking Services (formerly Computing and Communications Services or CCS) at York University, Help Services Division.

- Help Services counter, lab monitor, and the help phone line. Duties included answering all computer related questions and solving user problems. Some of the more common problems involved: help with setting up and maintaining accounts, help with applications in the lab (e.g. MS-Word), and set up and configuring of Internet dial up accounts. In my first year of employment, I was at the helpdesk counter helping people in person. In my second year, I worked both at the counter

and in the computer labs. In my last year, my work entailed helping people over the phone. (Web site: [www.ccs.yorku.ca](http://www.ccs.yorku.ca).)

#### **Webmaster and technical support**

1998

National Conference of Synagogue Youth (NCSY) Canada

- Set up and design of their web site ([www.ncsy.ca](http://www.ncsy.ca)), maintaining it, setting up office email accounts, and Internet access for various office computers.

#### **Pharmacy Assistant**

1990- 1999 (intermittently)

Shomer Drug Mart

Toronto, Ontario

- Duties included deliveries, dealing with orders, and point of sale transactions.

#### **Volunteer Work**

##### **Web Site Developer And Administrator**

1996- present

Beth Avraham Yoseph of Toronto (BAYT)

- Designed and maintain an organization's web site with periodic updates and design tweaks, and CGI script setup, maintenance, and writing. ([www.bayt.org](http://www.bayt.org)).

##### **Web Site Developer And Administrator**

2000- present

Bnai Torah Congregation

- Took over as webmaster for this organization's web site. Did a redesign of the page and do periodic updates. ([www.bnaitorah.net](http://www.bnaitorah.net))

**References available upon request.**