

## Gaurav Munjal

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Gaurav0@aol.com  
Portfolio: <http://gaurav0.github.io>

### SKILLS

<b>Programming Languages</b>	JavaScript, Java, C#, VB.Net, VB6, C, C++, PHP, Python, Oracle PL/SQL, x86 Assembly, VBScript, VBA
<b>Other Computer Languages</b>	SQL, XML, XSLT, HTML, CSS, JSON
<b>Technologies</b>	HTML5, CSS3 Node.js, Express, Socket.IO, Django, JQuery, Ember.js, ASP.Net, ASP, JSP, Servlets, Swing, JUnit, COM
<b>Databases</b>	Oracle, SQL Server, MS Access, MySQL, SQLite
<b>Development Software</b>	Eclipse, Visual Studio, SQL*Plus, Matlab
<b>Platforms</b>	Web, Windows, Linux, Android

### WORK EXPERIENCE

**Booker Software** *Front End Web Developer* **June 2013 – Present**

- Worked on Calendar and Customer Flow web applications using C# ASP.Net and Ember.js
- Implemented Real Time Calendar Updates using websockets, Node.js, and Socket.IO
- Created custom Ember.js animated user interface components using CSS3 and JavaScript.

**Codacity, LLC.** *Web Development Intern* **Feb. 2013 – June 2013**

- Developed custom themes and plugins for Wordpress using PHP.
- Delivered customizable single page web applications with responsive design.

**Continuum Health Partners, Inc.** *Sr. Financial Planning Analyst* **Mar. 2005 – Mar. 2009**

- Analyzed utilization, financial, and cost information from both hospital and external sources.
- Synthesized it into user comprehensible reports in MS Excel to support financial and operational decisions.
- Estimated hospital revenue and costs using financial models such as CMI and RCC.
- Automated the production of daily, weekly, and monthly statistical reports using clinical and operational data.
- Developed and maintained tables, queries, and reports in Model 204 / SDSM (TSI), along with VBA macros.

**Marine Depot, Intl.** *Software Developer* **Oct. 2003 – Mar. 2005**

*This project involved designing a new generation of door locks using HID proximity cards.*

- Developed a new release of wireless door lock configuration software in VB.Net
- Implemented the new feature of both setting up and reading from HID proximity cards.
- Interfaced with vendor supplied code in VB6, C, and a proprietary assembly language.

**National Data Systems, Inc.** *Web Developer* **Jan. 2001 – May 2002**

*Technical lead on the development of a complete web based e-commerce solution.*

- Developed custom web pages dynamically generated from database information using ASP.
- Developed online administration tools to securely edit the website and database remotely.
- Integrated a commercially available COM object for real time credit card processing.

### EDUCATION

**City College of New York** *Computer Engineering* **(3.8 GPA)** **Sep. 2010 – Dec 2013**

Activities: Tau Beta Pi, Eta Kappa Nu, Golden Key, IEEE, President Access Futures Club 2011-2012, President ACM 2012-2013

**Cooper Union** *Electrical Engineering* **(109.5 credits)** **July 1994 – May 1998**

- Awarded Full Scholarship