**Gaurav Munjal**

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**SKILLS**

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| **Programming Languages** | JavaScript, TypeScript, Java, C#, VB.Net, VB6, C, C++, PHP, Python, Oracle PL/SQL, x86 Assembly, VBScript, VBA |
| **Other Computer Languages** | SQL, XML, XSLT, HTML, CSS, JSON |
| **Technologies** | HTML5, CSS3, Node.js, Ember.js, Socket.IO, D3, JQuery, QUnit |
| **Databases** | Oracle, SQL Server, MS Access, MySQL, SQLite |
| **Development Software** | VS Code, Atom, Webstorm, IntelliJ, Eclipse, Visual Studio |
| **Platforms** | Web, Windows, Linux, Android |

**WORK EXPERIENCE**

**PeerIQ  *Sr. Software Engineer* June 2018 – Mar. 2019**

* Developed a simple language to allow non-developers to input requirements for their facilities without writing code.
* Translated these to abstract syntax trees using Pegjs and translated back using components written with Ember.js.
* Used Broccoli and ember-cli to compile the parsing expression grammar during build to JavaScript.

**Vestorly  *Sr. Software Engineer* Oct 2017 – May 2018**

* Worked on the UI for the email publishing platform using Ember.js.
* Removed reliance on Emblem, CoffeeScript, and other obsolete technologies.
* Improved the testing experience by enabling tests to be run in parallel using ember-exam and CircleCI.

**LinkedIn  *Software Engineer* June 2016 – July 2017**

* Worked on the UI for the admin flow for the LinkedIn Learning using Ember.js.
* Introduced ember-cli-mirage and improved testing coverage and practices.
* Introduced ember-concurrency and fixed many issues around asynchronous behavior.

**HedgeServ  *Sr. Front End Engineer* Feb. 2015 – June 2016**

* Worked on the HedgeServ web platform using Node.js, Ember.js.
* Migrated the application from custom build system to use Ember CLI.

**Red Owl Analytics  *Software Engineer* Aug. 2014 – Jan. 2015**

* Worked on the REVEAL Big Data analytics platform using Node.js, Ember.js, CoffeeScript, and D3.
* Implemented advanced data visualizations including heat maps and behavioral curves.
* Updated data in real time using the Ember websockets adapter.

**Booker Software *Front End Web Developer* June 2013 – July 2014**

* 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.
* Integrated real time credit card processing.

*For additional work, project, and open source experience, see my Github and LinkedIn profiles.*

**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