Gaurav Munjal

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Whitestone, NY 11357   Portfolio: http://gaurav0.github.io
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SKILLS

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