

Ian Grant Kenley

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SKILLS

Programming Languages: C#, Scala, Java, C

Scripting Languages: JavaScript/React/AngularJS/Node.js/Express/jQuery/Mustache, Perl

DBMS: MS SQL Server, MySQL, MongoDB, MonetDB

.NET Technologies: ASP.NET MVC, Web Forms, Web API 2.0, Web Service, WCF, LINQ

WORK EXPERIENCE

Principle Software Engineer

October 2012 – Present

The Advisory Board Company – Washington DC

- Designed and maintained custom web-based healthcare platforms (provider benchmarking, market forecasts, physician network patterns) primarily on Microsoft stack.
- Managed full product life cycle, from coming up to speed on policy, managing the data (Hadoop, Spark), to scoping out the schema (MS SQL Server, Amazon Redshift), to constructing the application layer (.NET MVC 5), to designing the front-end experience (React, Bootstrap 4).
- Built Web API 2-based service layer to expose benchmarks and market forecasts to internal stakeholders
- Lead client-side responsive redesign using React and Bootstrap

Software Engineer

June 2012 – October 2012

Cvent Inc – McLean VA

- Designed and implemented online event applications in .NET framework
- Wrote stored procedures in T-SQL to integrate with SQL Server back end

Intern – Survey Solutions

October 2011 – May 2012

The Advisory Board Company – Washington DC

- Automated validation process to improve data reliability for member organizations

Intern – Global Services

June-August 2010, May-August 2011

EMC – Hopkinton MA

- Improved and validated service procedures for Avamar and VNX line of storage products
- Analyzed customer case data to determine product issue trends to drive quality and cost of service improvements

Research Assistant

February-May 2011

Center for Economic Research, Washington DC

- Designed and updated department website

EDUCATION

The George Washington University, Class of 2012

Washington DC.

- *Bachelor of Arts in Computer Science, Bachelor of Science in Economics* (GPA: 3.71)
- Magna Cum Laude