IAN METHVIN

(760) 694 - 6094 ▪ 425 Merrimac Way C311, Costa Mesa, CA 92626 ▪ ipmethvin@gmail.com ▪ ianmethvin.github.io

EDUCATION

UNIVERSITY OF CALIFORNIA, IRVINE   **Irvine, CA**
Bachelor of Science in Computer Science   Sept 2011 – Mar 2016

- **Academics**: 3.8/4.0 GPA
- **Relevant Coursework**: Project in Data & Web Apps, Project in Operating Systems, Data Management, Design & Analysis of Algorithms, Fundamental Data Structures, User Interactions, System Design, Compilers & Interpreters, Software Testing & QA
- **Honors**: Dean's Honor List, The National Society of Leadership and Success

WORK EXPERIENCE

First American Financial Corporation   **Santa Ana, CA**
Data Trace Software Engineer   Jun 2015 – Current

- Develop in a corporate environment following Scrum methodology, implement code sharing and version control through TFS, balance development of multiple projects simultaneously, and coordinate development efforts between onshore and offshore teams
- Projects: research, design, develop, deploy, document, and maintain applications within Microsoft's .NET framework
  - .NET Multitier WinForms application featuring an embedded web browser to render dynamic HTML pages, a C# Middle Tier to handle interactions between client and a combination of interoperating backend services that generate XML documents that undergo XSL transformation
  - ASP.NET web application with a dynamically generated UI from a JSON object containing specific display rules and data retrieved via Azure Queue Storage
  - MVC web application utilizing Kendo UI framework with custom framework enhancements to render OCR comparison data, populated with Levenshtein distance comparison data accessed via LINQ and Entity Framework from a SQL database by AJAX calls to a C# backend service using simple threading and interfacing with a third-party Excel API

University of California, Irvine   **Irvine, CA**
Web Developer   Dec 2014 – Jun 2015

- Update and maintain Paul Merage School of Business WebBlocks web application
- Update and manage Merage Gear store hosted through Yahoo Ecommerce

Graduate Technology Support   Apr 2014 – Jun 2015

- Manage help desk to resolve technical issues of staff and students
- Technical support and hardware maintenance for classrooms, computer lab, and laptops

DEVELOPMENT

- **Languages**: C#, Java, JavaScript (AngularJS & jQuery) PHP, SQL, HTML5, CSS, Git
- **Microsoft .NET**: ASP.NET, WinForms, Entity Framework, LINQ, TFS, IIS

- University Web Development Projects:
  - Implemented a complete search engine in Java for searches on a specified domain using a weighted lookup algorithm utilizing a tf-idf index generated from the preprocessed text of a web crawl on the domain
  - Developed a mock movie purchasing website, enabling users to browse and purchase films. Implemented in Java using Servlets, a MySQL Database, and hosted on a local Apache Tomcat server
  - Retrieved real time geo-data from an external source via AJAX calls, parsed the received JSON or XML data and stored it into a data table to then be plotted onto a map using Google Maps API
- Personal Projects
  - Web based JavaScript mini games generated using HTML5 canvas object
  - Chrome extension which adds a customizable stock ticker to the top of any webpage