JEFFERSON HWANG
6344 Caminito Telmo, San Diego, CA 92111
jefferson.hwang@gmail.com • (305) 710-9313
jeffersonhwang.github.io

EDUCATION

Washington University, Saint Louis, MO   *2008 - 2012*
Major: Computer Science

Ransom Everglades High School, Coconut Grove, FL   *Class of 2008*
SAT Verbal: 700 Math: 720

SOFTWARE ENGINEERING SKILLS & ADDITIONAL PROJECTS

- *Languages*: C#, Java, HTML5/CSS3, JavaScript, SQL, Objective-C, JSON, XML
- *Frameworks & Technologies:* .NET 4.0/4.5, ASP.NET MVC, WPF, WinForms, NUnit, jQuery, Zurb Foundation, Bootstrap, AngularJS, Ninject
- *Tools:* Visual Studio, Team Foundation Server, Eclipse, VMWare/Parallels, Git, Perforce, JIRA/Crucible
- *Additional Projects*:
  - Tag v1.0 - IPhone app programmed in Objective C using Google App Engine (GAE) as a server
  - Penguins vs. Polar Bears – Video game written in Python using the game engine Panda3d

EXPERIENCE

Neustar Localeze   *April 2015 – Present*
Local Search
Software Engineer

MadCap Software   *September 2012 – March 2015*
Technical documentation software
Software Engineer
- Redesigned the HTML5 compiler to generate responsive, fluid, and 508 compliant output using Foundation 5, JavaScript, jQuery, HTML5, and CSS3 on the front end and C# and XML on the back end
- Implemented a real time Skin Editor allowing users to see live updates while styling their skins using WPF, XML, JavaScript, HTML5, and CSS3
- Improved client-side JavaScript search by decreasing total output size of search files by 50% and improving accuracy by over 500%

DUMA
Social Job Network   *July 2012 – August 2012*
Software Engineer
- Designed and implemented a resume builder using Django and MySQL

FanBox   *May 2012 – June 2012*
Web 2.0 company
Software Engineer
- Designed a video help center for new users – written in ASP.NET, JavaScript, jQuery with a C# and SQL Server 2008 back end
- Implemented a new email system using HTML and CSS on the front end, C# as an intermediate layer, and SQL Server 2008

Elekta CMS Software   *Summer 2011*
Healthcare software company
Quality Engineer Intern
- Designed and developed a DICOM Anonymizer for users to redact personal information in DICOM files and upload to a CMS – implemented with C#, ASP.NET, and SharePoint

ADDITIONAL INTERESTS

- Native proficiency in Mandarin Chinese
- Additional coursework in: Microeconomics, Macroeconomics, Capital Markets & Management