Earl Escueta

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EDUCATIONs

University of California, Los Angeles **Los Angeles, CA**
Henry Samueli School of Engineering and Applied Science *2011-2015*
Computer Science B.S. *GPA: 3.2*

EXPERIENCE

Intel Corporation **Phoenix, AZ**
Application Developer *July 2015 - Present*
- Implemented various UI changes, bugfixes, and new features for .NET content creation tool that adheres to DITA XML standard using C#, JavaScript, AngularJS, and jQuery.
- Wrote and maintained automated jobs related to data clean up and website deployment.
- Implemented password reset function for application to address up to 80% of second level support tickets.
- Designed and developed feedback feature for users to leave feedback on various content.
- Provided support for applications to address user problems.

UCLA Heart Proteomics and Signaling Laboratory **Los Angeles, CA**
Web Developer/Design Intern *September 2014 – June 2015*
- Created a survey page that takes user responses to questions and inserts them into a database.
- Built an interactive graph based on Cytoscape.js intended to visualize interactions between various proteins.
- Designed content layout for the UCLA BD2K Center website at heartbd2k.org.
- Migrated features from backend of .NET application to JavaScript
- Defined Thymeleaf page templates for developers to easily fill new pages with content

Shodor Education Foundation Inc. **Durham, NC (Worked Remotely)**
Intern *September 2013 – June 2015*
- Used MySQL/PHP to implement several features that allow users and administrators of hpcuniversity.org to submit educational training materials and career listings for educators.
- Designed a media page that with that grabs and displays recent changes to the site along with tools that allow site administrators to easily manage the content of the page.

Unified Grocers **Commerce, CA**
Web Development Intern *June 2014 - August 2014*
- Developed a C#/ASP.NET MVC web application that allows internal users to more easily upload and download pictures for more than 95000 retail products.
- Wrote stored procedures and altered tables in database to allow for easier searching of product images.

XSEDE **Durham, NC (Worked Remotely)**
Student Assistant *June 2013 - September 2013*
- Used HTML/CSS/JavaScript to create a training roadmap of high performance computing educational materials on hpcuniversity.org
- Developed a user feedback form with PHP that allowed users of the site to give feedback regarding the roadmap.

PROJECTS

- **Mixxx:** Implemented a feature for the open source Mixxx DJ software that allows the application to switch interfaces for 2-in-1 laptop/tablets.
- **MoonRunner:** A WebGL based game where players avoid obstacles for as long as possible to achieve a high score.
- **Piano Battle:** Multiplayer Android application built with a team using Unity that allows two players to challenge each other at piano playing.
- **Ascend at UCLA Website:** Created and designed the club's first website with HTML/CSS/JavaScript/jQuery and maintained it to ensure that information was up to date.

TECHNICAL SKILLS

- HTML, CSS JavaScript, jQuery, AngularJS, Web services
- C, C++, C#, ASP.NET
- Common Linux utilities (Git, vim, ssh, etc.)
- Adobe Photoshop
- MySQL, PHP