EARL ESCUETA

SOFTWARE ENGINEERING | WEB DEVELOPMENT | APPLICATION DEVELOPMENT

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PROFESSIONAL PROFILE

- Performance-driven software engineer and user-focused web developer, instrumental in creating best fit, high-quality solutions.

- Deliver value as a recognized problem solver, expert programmer/coder, and motivated learner with success in implementing new features and reducing support issues. Excel in demanding, fast-paced work settings, consistently meeting deliverable requirements.

- Excellent communication and interpersonal skills enhance ability to cross-functionally collaborate with diverse teams and disciplines, establishing productive partnerships. Applied experience with both Agile and Scrum.

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

CORE COMPETENCIES

Programming	Coding	Customer-Facing Web Properties	Agile	Scrum
Website Content Layout Design/UX	Multidisciplinary	Interdivisional Collaboration	Debugging	Problem Solving

PROFESSIONAL HISTORY

Application Developer | INTEL CORPORATION, Phoenix, AZ   07/2015 - present
- Successfully implemented various UI changes, bugfixes, and new features to the .NET content creation tool, adhering to DITA XML standard, using C#, JavaScript, AngularJS, and jQuery.
- Facilitated data clean up and website deployment by writing and maintaining automated jobs.
- Addressed 80% of second-level support tickets by implementing a password reset function for an application.
- Allowed users to leave content-related feedback by designing and developing a feedback feature.
- Drove swift resolution of user problems by providing application support.

Web Developer/Design Intern | UCLA HEART PROTEOMICS AND SIGNALING LABORATORY, Los Angeles, CA   09/2014 - 06/2015
- Created a survey page to collect user responses to questions and subsequently insert information into a database.
- Enabled the visualization of interactions between various proteins by building an interactive graph based on Cytoscape.js.
- Designed the content layout for the UCLA BD2K Center website at heartbd2k.org.
- Seamlessly migrated features from a .NET backend application to JavaScript.
- Facilitated developers in filling new pages with content by defining Thymeleaf page templates.

Intern | SHODOR EDUCATION FOUNDATION INC., Durham, NC (Remote)   09/2013 - 06/2015
- Enabled hpcuniversity.org users and administrators to submit educational training materials and career listings for educators by leveraging MySQL/PHP to implement several features.
- Enhanced website effectiveness by designing a media page to capture and display recent site updates; created tools to facilitate site administrators in managing page content.

Web Development Intern | UNIFIED GROCERS, Commerce, CA   06/2014 - 08/2014
- Simplified picture uploading and downloading for 95,000+ retail products by developing a C#/ASP.NET MVC web application.
- Improved ease of product image searches by writing stored procedures and altering database tables.

Student Assistant | XSEDE, Durham, NC (Remote)   06/2013 - 09/2013
- Created training roadmap of high-performance computing educational materials on hpcuniversity.org, using HTML/CSS/JavaScript.
- Supported site users in providing roadmap-related feedback by developing a user feedback form with PHP.

SIDE PROJECTS

- *Mixxx:* implemented a feature for open source Mixxx DJ software, allowing 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:* a team-built, multiplayer Android application created with Unity, allowing piano challenges between players.
- *Ascend at UCLA Website:* created, designed, and maintained the club's first website with HTML/CSS/JavaScript/jQuery.

EDUCATION & PROFESSIONAL DEVELOPMENT

Bachelor of Science in Computer Science, University of California, Los Angeles, GPA: 3.2 (2011 - 2015)