

Jared Christian Harris

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Education

B.S. in Computer Science, Hampden-Sydney College (H-SC), Hampden-Sydney, VA, 2012

Courses: Data Structures and Algorithms, Databases and Dynamic Web Pages, Advanced Public Speaking

Awards: Algernon Sydney Sullivan Medallion for Character and Service, President's Award for Scholarship and Character

Skills Profile

HTML5	JavaScript	Performance Tuning	CSS	PHP	IBM AppScan
PL/SQL	jQuery	HTML5 Forms	Oracle	Git	MySQL
Apache	Section 508	Database Design	AJAX	L ^A T _E X	Stored Procedures
XML	Bootstrap	Progressive Enhancement	Linux	MS Office	Markdown

Experience

Project Delivery Specialist, Deloitte, Alexandria VA June 2015 - Present

- Ensures cross-browser compatibility, performance, security, and adherence to best practices and current web standards.
- Converts business requirements into technical requirements, technical specifications, UI designs, mockups, technical specifications, and database designs.
- Implements database requirements into data-driven physical databases, including tables, views, constraints, indexes, deployment scripts, and ERD diagrams.
- Implements clean, efficient SQL database-backed web applications with PHP, HTML, CSS, and JavaScript
- Performs security vulnerability scans, analysis, validation and remediation activities.
- Lead developer of three of sixteen applications that comprise the Modernized Immigrant Visa (MIV) program, a joint initiative between the Department of State and Department of Homeland Security to process Immigrant Visas electronically.
- Development and support for 30+ applications supporting the State Department's Non-Citizen and American Citizen Services domestically and at over 240 posts globally.
- Planned and managed execution of migrations from legacy IE to Chrome and from legacy source control to git.
- Coordinates with technical and non-technical team members and clients about resolving product issues, production support, and advancing the product through the Software development life cycle.

Oracle Developer, SSCI, Falls Church, VA August 2012 - May 2015

- Designed and developed stored procedures, packages, functions, triggers, jobs, and batch loading processes in Oracle using SQL and PL/SQL
- Wrote full stack applications using SQL, PL/SQL, HTML, CSS, jQuery, PHP, and the PL/SQL Web Toolkit
- Implemented task-centric help framework to replace outdated word based manuals.
- Created big data applications on the largest distributed Oracle database in the world.
- Utilized SQL, PL/SQL, HTML, CSS, jQuery, PHP, and Bootstrap to build highly interactive web applications.

Orientation Communications Manager, Hampden-Sydney College Summer 2011

- Managed budgets and logistics for orientation events attended by over one thousand.
- Recruitment, training, and management of student orientation leaders.
- Implemented and improved new and existing orientation programs and processes.

Volunteering

Elections Director, H-SC Student Government, Hampden-Sydney, VA 2011-2012

- Worked with college technology office to migrate elections from paper to electronic balloting, including mapping student elections code to The College's internal database design.
- Administered student elections code to ensure offices were promptly filled.
- Administered elections and debates and managed and trained student volunteers.