412 MEAD DRIVE   OVIEDO, FL 32765

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GRAHAM CHRISTENSEN

EXPERIENCE

SOFTWARE ENGINEER, NATIONALFIELD WASHINGTON, DC 06/2010 - PRESENT

Helped introduce better development practices, led the charge on refactoring and better product management. Introduced continuous integration and automated unit testing procedures. Formulated versioning, branching, and merging practices using Git. Drastically improved system performance through database query and code optimizations. Developed a large, real-time data platform critical to the Democratic party's success.

SENIOR DEVELOPER, PEAR ANALYTICS
SAN ANTONIO, TX 2009 - 2010

Designed and implemented search engine optimization algorithms and automated site analysis tools. Created a RESTful API for use on website widgets and an iPhone app. Implemented a custom, distributed, fault-tolerant job queue. Designed and implemented a successful database for complicated data collection systems and business rules.

CONSULTANT, THIRD PARTY CODE
SAN ANTONIO, TX 2008 - 2010

Built and consumed RESTful APIs, PDF generation, and the Symfony framework. Prototyped new projects and maintained existing, legacy systems without costly rewrites.

TECHNICAL EDITOR, WILEY PUBLISHING
OVIEDO, FL 10/2007 - 02/2008

Edited PHP and MySQL: Create - Modify - Reuse. Checked for consistency between text and code, ensured reasonable standards of code formatting and practices. Audited the security and practicality of the provided examples.

SENIOR SOFTWARE ENGINEER, EASILY AMUSED
OVIEDO, FL 08/2008-12/2008

Introduced, setup, and trained in good development practices, including a local development server, versioned source control, documentation, and standard code formatting. Led the refactoring of an in-house content management system, blog, and photo gallery. Developed a custom e-commerce platform from the ground-up, including QuickBooks integration using the QBXML SOAP API. Was in a decision making position on a team of four.

OWNER, ITREBAL WEB SERVICES
OVIEDO, FL 2006 - 2010

Configured and managed servers for businesses and organizations internationally. Formulated and implemented redundant backup strategies. Provided redundant, mission-critical web, email, subversion, DNS, streaming, and databases services.

SKILLS AND TECHNOLOGY

MYDNS, NOSQL, MYSQL, PROFTPD, APACHE, LINUX, MAC OS X, APIS, REST, QUICKBOOKS INTEGRATION, XML, SOAP, IPHONE APPS, CSS, PHP, HTML5, SEO, SEM, PYTHON, OOP, JAVASCRIPT, JSON, BEST PRACTICES, SYMFONY