

KERRI-LEIGH GRADY

SKILLS

- PHP
- Composer
- PHPUnit
- Docker
- Apache
- JavaScript
- Python
- Ajax
- C/C++
- jQuery
- MySQL
- WordPress
- MongoDB
- HTML+CSS

EDUCATION

BS Computer Science

San Diego State University

MFA Writing Popular Fiction

Seton Hill University

Certified Scrum Master

Scrum Alliance (exp 3/21)

CERTIFICATIONS

Certified Scrum Master (expires 3/21)

PROJECTS

- [Self-Driving Car-Reinforcement Learning](#)
- [Convolutional Neural Network](#)
- PCS Binder – **VetHacks DC 2018 Winner**
- Helpdesk Video Dissemination WordPress Plugin

ACHIEVEMENTS

Co-Author, *Web Site Analysis and Reporting for E-Commerce*, Prima Tech Publishing, 2001

CONTACT



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SUMMARY

Highly-adaptable self-starter with broad experience in software development and project management.

EXPERIENCE

ASSOCIATE WEB ENGINEER – TRADER INTERACTIVE (6/18-PRESENT)

- Write new and modify existing **PHP** and **JavaScript** code accessing **MariaDB**, **MongoDB**, and **Redis** for suite of nine websites
- Extend **API** capabilities within existing framework
- Generate new automated tasks for reports and **XML** sitemap generation
- Participate in peer reviews, code reviews, conference recaps, and sprint events

FREELANCE WEB DEVELOPER (11/17-6/18)

- Create **PHP** code incorporating **MySQL** for business solutions
- Write new and alter existing **WordPress** plugins

BOARD CHAIR – MILSPOUSE CODERS (9/17-PRESENT)

- Create and lead coding instruction for military spouses new to coding
- Lead website redesign (**WordPress**)
- Organize and lead annual MilSpouse Coders Hackathon

PROJECT MANAGER – ENTANGLED PUBLISHING (5/11-5/14)

- **Schedule** and **track** product releases from acquisition phase through release, **coordinating** with management, publicity, literary agents, and authors
- Oversee development and release of over 100 products developed by a team of up to fifteen editors; **estimate** sales and strategize releases
- Lead **training** and online classes and **mentor** interns and associate editors

SOFTWARE ENGINEER-WEB DEVELOPMENT – SAIC (10/02-4/04)

- Design web-based application suite at zero cost for trouble ticket tracking, documentation, purchasing, budget and inventory tracking, meeting scheduling, server logs, surveys, and information assurance
- Create **Perl**-based tool to eradicate duplicate message traffic in Windows client

VERIFICATION/SOFTWARE ENGINEER I – CONEXANT (2/00-5/02)

- Perform cable modem SoC verification on simulation and silicon processors for two chips with **C/C++** and **Verilog**
- Develop and administer **training** related to chip design and verification **process**
- Direct team of three to design and maintain internal website
- Design intranet website and web-based applications to track cable modem testing
- Create **process documentation** for team and implement **process planning**

ASSOCIATE SOFTWARE ENGINEER – BAE SYSTEMS (10/98-01/00)

- Perform configuration management
- Create **process documentation** and user manuals for end customer