Kathleen Russ

Web Application Developer

Tallahassee, Florida
✉ *kathleen.k7r@gmail.com*
http://katier.codes
850.322.3007

Personal Statement

Enthusiastic web developer seeking a position with the opportunity to think creatively and improve user experiences. Excellent communicator, fast learner, and comfortable working in both individual and team environments. Particularly adept at quickly understanding and navigating complex codebases. Experience lies primarily in developing server-side and client-side solutions for web applications.

Experience

Web Application Developer Shadow Health, Gainesville, FL   March 2013–July 2015

Shadow Health develops nursing education software that has been adopted at over 600 institutions in multiple countries and has grown to support over 50,000 users since its founding in 2012.

- Facilitated adoption at 10 institutions by coordinating with external teams and developing custom product integrations
- Reduced support requests, improved user experience, and systematized data collection by redesigning the user enrollment process
- Improved feedback and grading tools for end users by redesigning and automating delivery of user performance results
- Provided administrators greater control of site functionality and better insight into app usage by building internal administrative tools
- Improved stability and user experience for curriculum builders by redesigning the end user content customization interface
- Responsibilities include: feature development, code review, bug resolution, technical and non-technical documentation, performance monitoring

Teaching Assistant University of Florida, Gainesville, FL   Spring, 2013

- Assisted in implementation and administration of educational technology course
- Created and customized course website using WordPress
- Gamified course using integrated badge system and WordPress plugins

Technical Skills

Languages	Ruby, HTML5, CSS3, JavaScript, HAML, SASS, CoffeeScript, SQL, PHP
Frameworks/Libraries	Ruby on Rails, (Twitter) Bootstrap, jQuery, jQuery UI
Paradigms/Processes	OOP, MVC, REST, Test-Driven Development, Agile Software Development
Platforms	OS X, Linux, Windows
Storage	PostgreSQL, MySQL, Amazon S3
Other	Git, GitHub, Heroku, WordPress, Learning Tools Interoperability (LTI), OAuth

Education

Bachelor of Science, Psychology University of Florida, Gainesville, FL   2012

Cum Laude, Minors in Educational Studies and Zoology

Continuing Education

Algorithms: Design and Analysis, Part 1 Coursera, Stanford University

An introductory course in the mathematically rigorous design and analysis of algorithms.

Interests

User experience and interaction design, gamification, well-organized code, simplifying complex code.