

Sally A. Hall

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SKILLS

- | | | |
|-----------------|-----------------|--------------|
| • Ruby on Rails | • Active Record | • Heroku |
| • JavaScript | • AJAX | • Scrum |
| • HTML5 | • Backbone | • Capybara |
| • CSS3/Sass | • Angular | • RSpec |
| • jQuery | • Underscore.js | • Git/Github |

RELEVANT EXPERIENCE

Product Engineer

The Iron Yard, Durham, NC

February 2016 – present

- Architected and rebuilt legacy JavaScript site as a Rails application
- Designed, built, and tested RESTful APIs
- Built new features for internal and consumer-facing products
- Wrote integration tests for existing and new features

Regional Campus Director and Special Projects

The Iron Yard, Charleston, SC

January 2015 – October 2015

- Mentored Campus Directors across South Carolina
- Coordinated job placement programs with campuses across the state
- Partnered with local and national organizations to expand access to kids' classes

Campus Director

The Iron Yard, Charleston, SC

January 2014 – January 2015

- Established organization's presence in a new market, including recruiting an Advisory Board of technology companies, establishing hiring partner relationships, and marketing
- Coordinated The Iron Yard's first B2B training to teach BenefitFocus employees Backbone
- Worked with Advisory Board members to update programming curriculum to reflect local needs
- Managed full-time instructors, part-time teaching assistants, and interns, as well as mentored over 100 students through the course and career searches

Scrum Master**SPARC, LLC, Charleston, SC**

June 2012 – February 2014

- Facilitated three software development teams delivering timely, quality software in two week cycles, communicating progress, risk, and impediments to multiple stakeholders through regular reports
- Coordinated work between multiple distributed development teams and outside stakeholders to manage interdependencies
- Continuously examined, improved, and documented development processes

Scrum Master / Automated Test Engineer**Hawkes Learning Systems, Mt. Pleasant, SC**

May 2010 – June 2012

- Led distributed team of developers during successful transition to Scrum
- Managed international team of programmers to create calculation templates in Excel for use in automated tests
- Created and implemented a testing plan enabling the team to test more thoroughly and ship earlier than in previous releases
- Created a parser to extract parameters from any question from 13 math instructional software titles covering topics ranging from basic mathematics to calculus and statistics

Cryptographic Vulnerability Analyst,**National Security Agency, Ft. Meade, MD**

August 2006 – June 2007

- Evaluated the security of commercial and government communications products
- Developed understanding of security practices, software evaluation techniques, programming, mathematical and cryptographic concepts, and problem-solving approaches through classes and individual research

EDUCATION

The Iron Yard, Charleston, SC

Front End Engineering, January 2015

University of North Carolina at Chapel Hill, Chapel Hill, NC

Master of Science in Information Science, May 2010

Swarthmore College, Swarthmore PA

Bachelor of Arts, June 2006, Major in Mathematics,
Minors in Computer Science and English

Johns Hopkins Engineering Programs for Professionals

Graduate Coursework in Computer Science, 2007

Budapest Semesters in Mathematics, Budapest, Hungary

Coursework in Mathematics and Computer Science, 2005