William**Desmarais**
hands-on technical leadership

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languages
Ruby, JavaScript,
ES6, C++
CSS, SCSS, HTML5

frameworks
Ruby on Rails
Capybara, Cucumber,
Rspec, Selenium
React, Redux
Chai, Enzyme, Karma,
Mocha

tools
git, JIRA, Rally, Trello,
AgileZen, Kanbanery
kubernetes,
aws ecosystem

education
BS, Computer Science
Hartwick College
Oneonta, NY
Minor in Mathematics

experience

~ Wellist
Boston, Massachusetts
Head of Engineering – Single Team, Up To 6 People   April, 2015 – Present
Wellist.com – Built team and product, taking company through series A funding
- Worked closely with, and sometime led, product organization to iterate early-stage product to find market fit
- Hands-on in code and all phases of product development
- Delivered Wellist 1.0, providing customizable platform to serve patients in oncology, cardiology, gerontology, ob/gyn, transplant and more
- Architected platform using Amazon AWS, k8s, ruby on rails (api), 2 es6 functional react/redux frontends, landing pages and ipad-based kiosks
- Additionally responsible for hiring, recruiting, HIPAA compliance, and company IT
- Won Mass TLC Innovative Tech of the year, and 50 on Fire - Health Tech, as well as Company of the Year (Silver Stevie) and a Diversity Leadership award (Rock Health)

~ PayPal
Boston, Massachusetts
Software Engineering Manager – Three Teams, 17 People   March, 2012 – March 2015
Responsible for three application development scrum teams
Campaign Manager – Advertising management in RoR with Redis, MySQL, and RabbitMQ
- App focus on enabling a small ops team to manage millions in high-value ads
- Delivered REST API and pub/sub integration interfaces
- Fought for promotions, critical talent recognition, and hires - hired four, recognized four, promoted five

Whiteglove – Streamlined Advertising product creation tool in RoR
- Delivered a 1.0 of a Ruby on Rails app with Angular front-end
- Developed a team of junior engineers into RoR professionals producing their first app
- Managed development/relationships with Northeastern Co-op program participants for team growth

Shared Services – Geolocation and assorted related place-centered services in Java
- Led the team for six months as they reorganized, with a focus on streamlining
- Reorganized teams; identified new team leaders to more efficiently organize one large team into two focused teams
- Improved team through Personnel Improvement Plans and hiring

Boston Lead, Bar Raisers – Interview training and support for hiring managers
Agile Facilitator – Focused on retrospectives, supported teams' continuous improvement efforts

~ Proventys, Inc.
Newton, Massachusetts
Software Engineer   March, 2011 – January, 2012
Proventys CDS – Clinical decision support software in RoR with Redis and Postgres
- Rails 3.1 app to provide clinical decision support for treatment of cancer
- Innovative system for authoring of clinical content with a ruby DSL and git
- Extreme/Pair programming in an agile/kanban environment
- Design and implementation of features, with contributions to architecture
- Heavy TDD/BDD with rspec, factory girl, and cucumber

References available upon request