

# WilliamDesmarais

hands-on technical leadership

## contact

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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
- 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 Rails 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 Rails

- Delivered a 1.0 of a Ruby on Rails app with Angular front-end
- Developed a team of junior engineers into Rails 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 Rails 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. Document available at [github.com/bosoxbill/cv](https://github.com/bosoxbill/cv)

