

**BRIAN RUNK**  
**brian@brianrunk.net**  
**(978) 415-9365**

**Development Manager**

**Constant Contact**

Development Manager, Contacts Team  
December 2012 – October 2015

Waltham, MA

- Led the development & release of a rewrite of the company's main CRM app, with the team converting the code from Java to Ruby on Rails, simultaneous with a database overhaul from DB2 to an entirely new schema in MySQL
- Managed the migration of over 650,000 customers at regular intervals over a year and a half, each milestone marking an increase in customer data complexity and performance requirements
- Led a defect-reduction effort that marked a decline from over 300 to 34, with quality continuing to fall from an average of 25 released per month to a current low of 3
- Led the implementation of team-based Performance testing for Application Scaling and future Feature Development
- Instituted a Continuous Delivery Pipeline, reducing deployment overhead from 6 developers over 2 days down to 1 developer in 2 hours
- Personally recruited and hired twenty Ruby on Rails developers in a twenty four months, 25% of whom were women engineers and 30% a member of at least one group considered under-represented in the industry
- Created an Apprenticeship program designed to grow high-potential candidates into permanent employees
- Organized Developer Outreach programs including Meetups in Boston & New York City, built relationships with several Coding Academies in both cities, developed Conference talks & speakers as well as public coding events

<http://brianrunk.net>

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**Manager of Development**

**America's Test Kitchen**

November 2010 – November 2012

Brookline, MA

- Directed the hiring and day-to-day work of developers, contractors and partner firms while establishing associated team processes and communications standards
- Managed the development of [www.onlinecookingschool.com](http://www.onlinecookingschool.com), using Ruby on Rails and Backbone.js as frameworks for the entirely new application, resulting in the best retention of any product launched in company history
- Coordinated integrations with third-party applications within the Cooking School site, including Disqus (online discussions), Zendesk (instructor/student communications and customer support), Braintree (payment processing and subscription management), Viddler (hosting and display of instructional videos)
- Oversaw the setup and administration of the application on Heroku (Rails & Postgres deployment and hosting), AWS S3 (image hosting), Google Analytics (overall site statistics), KISSMetrics (individual customer tracking and A/B testing)
- Developed the interactive instructional framework entirely in HTML5 & Javascript
- Led the redesign and technical overhaul of three individual sites (Cooks Illustrated, Cook's Country, America's Test Kitchen), unifying the design and application framework (using the same model developed for the Cooking School)
- Technical advisor for the migration of over two million users across multiple sites and subscription plans, managed by a third-party payment processor and user administrator, into a unified database with multi-site membership and single sign on capabilities
- Initiated the integration of the print production print, video and image assets into a digital pipeline, leading to faster deployment of content to the website

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**Technical Team Leader**

October 2008 – October 2010

**BzzAgent**

Boston, MA

- Applied hands-on coding and team leadership to deliver new features for the company's core SaaS application including a new onboarding process
- Oversaw the day-to-day development of the FrogPond, and two "white label" versions based upon modular design of original application
- Managed all technical aspects of an offering with Philips Russia, which was the company's first foreign-language project
- Championed the adoption of RedMine for issue tracking, requirement gathering and introduced the use of JMeter for load testing to meet SLAs

**Web Application Engineer**

August 2006 – September 2008

**Modernista**

Boston, MA

**Contract Developer:**

March 2001– July 2006

- Pearson Early Learning
- L.L. Bean
- Imagine One Technology
- Genuine Interactive
- Eons
- BeeThere.org
- Busy Bee Design Studio
- SFO Media
- OHO
- Pod Digital Design



**Manager, Web Development**

January 1999 – February 2001

**Internet Applications Developer**

December 1997 – January 1999

**Internet Programmer**

September 1994 – December 1997

**Lieutenant**

June 1990 – September 1994

**Bachelor of Arts, English**

1990

**Inc.com**

Charlestown, MA

**TVisions**

Cambridge, MA

**Smithsonian/Nat'l Academy Science**

Washington, DC

**United States Coast Guard**

The Deep Blue Sea

**St. Mary's College of Maryland**

St. Mary's City, Maryland