Rebecca J. Meritz

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SKILLS

Programming Languages:	Python, Erlang, Javascript, CSS/Sass, Ruby, Haskell, Bash, LaTeX
Tools:	Django, Postgres, Riak, Vagrant, Nginx, Unix, Git, Agile, Vim, Emacs
Natural Languages:	English (fluent), Swedish (conversational)

EXPERIENCE

Lead Developer — February 2013 - Present
FundedByMe AB — Stockholm, SE

- Build Django Web app for an international crowdfunding platform.
- Work with product to prioritize features and triage tickets.
- Institute and enforce a culture of automation, CI testing, and code reviews.
- Run technical interviews for the development team.
- Expand and manage the development team onboarding documentation.
- Automate deployment processes with Fabric, CircleCI, and Heroku.
- Increase development team transparency via release notes and issue tracking.
- Publish, test, maintain, and document open source libraries.

Developer — May 2011 - January 2013
Klarna AB — Stockholm, SE

- Design, develop, and test secure APIs in Erlang using OTP behaviors.
- Work with an agile team on fault-tolerant backend infrastructure for global e-commerce.
- Communicate within a team and present to key stakeholders.
- Facilitate the release process including the development of tools.
- Integrate with external services and open source libraries.

Mechanical Engineering Co-op — January 2010 - June 2010
MIT Lincoln Laboratory — Lexington, MA

- Designed LASER Optical Module for XPrize competition.
- Developed and conducted preliminary tests of module components.

Undergraduate Research Assistant — June 2008 - December 2009
Center for High-Rate Nanomanufacturing — Boston, MA

- Co-authored: "Engineering Low-Aspect Ratio Carbon Nanostructures: Nanocups, Nanorings, and Nanocontainers," ACS Nano, 2009.
- Optimized process to grow densely packed, vertically-aligned, single-wall nanotubes.

Torpedo R&D Engineering Co-op — January 2009 - August 2009
Naval Sea Systems Command — Washington, D.C. / Newport, RI

- Modeled MK54 Torpedo engine parts and assemblies.
- Coordinated Otto fuel compatibility, Insensitive Munitions, and deep depth pressure vessel tests

EDUCATION

Northeastern University, Boston, MA — Graduation April 2011
B.S. Mechanical Engineering, Honors College — G.P.A. 3.76/4.0