

# Codecinella Workshop

## Hands On PowerQuery Workshop

November 5th, 2016

Madison, WI



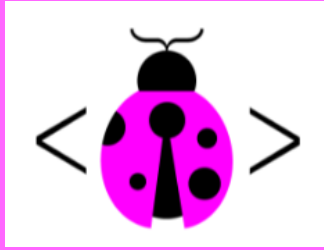
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Lady Bug Fixers

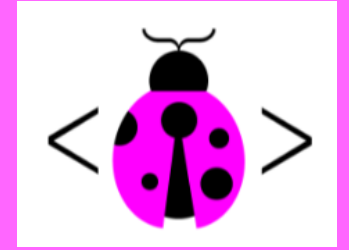
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Inspired by the lady bug, our name is derived from the genus coccinella.

- Who are we?
  - Local women software developers and students
  - All levels of experience:
    - beginner (students, recent 'bootcamp' graduates, curious potential IT folks)
    - intermediate (5-10 years as IT professional)
    - advanced (more than 10 years professional experience in IT)



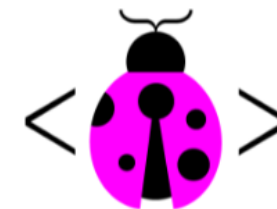
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- What problems are we addressing?
  - Lack of diversity in IT
    - Women comprise 20% of software developers<sup>1</sup>
  - Shortage of IT talent
    - 1.1 million IT jobs by 2024, of which 41% can be filled by US bachelor degree recipients<sup>2</sup>
  - Poor retention of mid-career women software engineers
    - More than half (56%) of women in technology leave their employers at the mid-level point in their careers (10-20 years)<sup>3</sup>

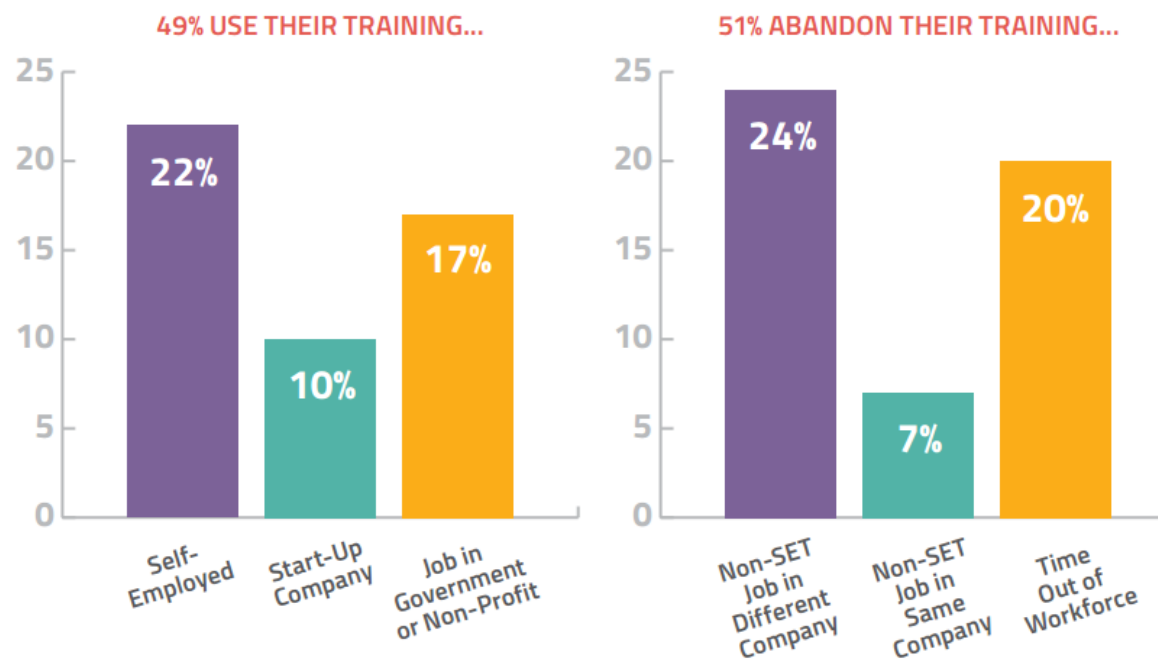


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- Where do we go?<sup>4</sup>

FIG. 1.7 // Women Who Leave the Private SET Workforce—Where Do They Go?





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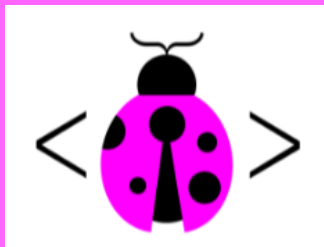
- How do we address these problems?
  - Encourage and support technical women, especially software engineers
  - Focus on retention more than recruitment
  - Hold technical talks, workshops, hack sessions, career panels, technical interview panels, mentoring, et cetera
  - Collaborate with University of Wisconsin-Madison and Madison College
  - Collaborate with local companies and businesses



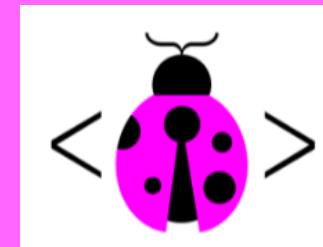
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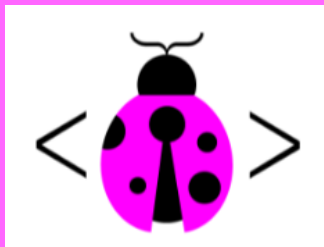
- Practicing Technical Interviews, fall 2016
- Amazon Machine Learning (AWS), January or February, 2017
- CodePen Day: HTML, CSS, javascript, March 2017
- Agile Software Development, April 2017



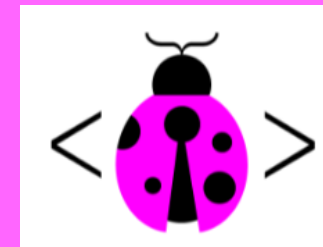
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- What do we need?
  - Attendees of our events
  - Technical speakers
  - Sponsors
- Spread the word
  - [Codecinella.org](http://Codecinella.org)
  - [twitter.com/codecinella](https://twitter.com/codecinella)
  - [facebook.com/codecinella](https://facebook.com/codecinella)
  - [meetup.com/codecinella-madison](https://meetup.com/codecinella-madison)
  - [eventbrite.com/o/codecinella-11510486311](https://eventbrite.com/o/codecinella-11510486311)



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Footnotes and resources:



1. <https://www.ncwit.org/blog/did-you-know-demographics-technical-women>
2. [https://www.ncwit.org/sites/default/files/resources/btn\\_03092016\\_web.pdf](https://www.ncwit.org/sites/default/files/resources/btn_03092016_web.pdf)
3. <https://www.ncwit.org/blog/did-you-know-demographics-technical-women>
4. [https://www.ncwit.org/sites/default/files/resources/womenintech\\_facts\\_fullreport\\_05132016.pdf](https://www.ncwit.org/sites/default/files/resources/womenintech_facts_fullreport_05132016.pdf)