

Lindsey Bieda

Software Engineer

Contact

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Website

<https://rarlindseymash.com>
(<https://rarlindseymash.com>)

About

Lindsey is a passionate software engineer who loves writing code and finding ways to use her creative side while programming.

Profiles

Twitter

[lindseybieda \(http://twitter.com/lindseybieda\)](http://twitter.com/lindseybieda)

GitHub

[LindseyB \(http://github.com/LindseyB\)](http://github.com/LindseyB)

Itch.io

[lindseybieda \(https://lindseybieda.itch.io/\)](https://lindseybieda.itch.io/)

Work

GitHub

2016-12-05 —

Senior Application Engineer

[https://github.com \(https://github.com\)](https://github.com)

GitHub focuses on tools to build software and connect people in the world of open source

Highlights

- Worked with the Community & Safety team to close abuse vectors in our existing codebase to make our users safer
- Added edit history to PRs, Issues, and comments so users could see what changed, when, and by whom
- Worked with other teams to determine what abuse vectors would be in their new features and how to best close them

- **Articulate Global**

2013-07-01 — 2016-11-01

Software Engineer

[https://articulate.com \(https://articulate.com\)](https://articulate.com)

Articulate focuses on the world of e-learning with a variety of products to help support e-learning environments

Highlights

- Built and launched the largest community website for e-learning professionals
- Designed and integrated single sign on for all Articulate products

Branding Brand 2012-06-01 – 2013-04-01

Software Engineer R&D <http://www.brandingbrand.com/> (<http://www.brandingbrand.com/>)

Branding Brand is a company that focuses on facilitating mobile e-commerce for it's business partners

Highlights

- Built a third party shopping API so purchases could easily happen through partner websites
- Developed tools to assist in "transcoding" partner websites for mobile consumption

Deeplocal 2010-01-01 – 2010-08-01

Software Engineer <http://www.deeplocal.com/> (<http://www.deeplocal.com/>)

Deeplocal is a technology company that builds innovative tech for advertising

Highlights

- Wrote a script to automatically update public transit data
- Completed and tweaked an iPhone game for self parking cars
- Released a motherhood community website

Technology Leadership Initiative 2009-06-01 – 2009-08-01

Instructor <http://tli.cs.pitt.edu/> (<http://tli.cs.pitt.edu/>)

TLI is a group that focuses on bringing computer science education to students that do not have access to programming classes in school

Highlights

- Wrote lesson plans for JavaScript, Robotics, and Computational Thinking classes
- Co-taught classes for 13-15 year old students

Volunteer

Girl Develop It

2012-01-01 – 2013-01-01

Organizer and Teacher

<https://www.girldevelopit.com/> (<https://www.girldevelopit.com/>)

A non-profit organization to help provide affordable tech instruction to women


Highlights

- Started the Pittsburgh branch of GDI
- Wrote additional course materials
- Organized events and taught classes

Education


University of Pittsburgh

2005-08-01 – 2008-12-01

 **Computer Science**
Bachelor

University of Pittsburgh

2009-08-01 – 2012-04-01

 **Computer Science**
Masters (incomplete)

Publications

Artful Games

2016-03-1

Published by **The Recompiler**

<https://recompilermag.com> (<https://recompilermag.com>)

Examining a different way to think about video games from the perspective of my own projects

Skills

Web Development

- HTML
- CSS
- Javascript
- Ruby on Rails
- GraphQL

Programming

- Lua
- Python
- D
- C/C++
- C#

Databases

- SQL
- PostgreSQL
- MySQL
- Redis

Languages

English
Native speaker

Interests

Tech

- Game Programming
- Hardware

Art

- Painting
- Stenciling

References

Available upon request

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