

# LAUREN BALL

RUBY ON RAILS  
DEVELOPER

## CONTACT

Location: Boston, MA  
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## SKILLS

### Technologies

- Ruby on Rails
- PostgreSQL
- MySQL
- React
- HTML & CSS
- Git
- RSpec
- CircleCI
- Jenkins

### Professional Skills

- System Design
- Feature Prioritization
- Refactoring and Optimization
- Continuous Integration
- API Design
- Team Leadership
- Conflict Resolution
- Engineer Management
- Mentorship/Teaching

## EDUCATION

**University of Tennessee at Martin**  
B.S. in Computer Science

Graduation Date: December 2015  
Major GPA: 4.0

## EXPERIENCE

### Pioneer Valley Books, Northampton MA

*Senior Software Engineer | March 2021 - Present*

- Implement new features for the Literacy Footprints Digital Reader, helping it grow from a single-purpose digital reading app into a featureful reading platform complete with robust assessment tracking and usage reporting
- Migrate existing ERB formats into responsive and efficient React components
- Implement zero-downtime deployment compatible database migrations for an application with thousands of daily users

### Annkissam, Boston MA

*Senior Rails Developer | April 2019 - January 2021*

- Lead implementation of company's first market-specialized SaaS product
- Implement structures for reducing overhead for SaaS client implementation processes within established applications
- Design and implement software with an emphasis on object oriented design and TDD
- Interface with product owner and implementation specialists to balance technical tradeoffs with client and system needs
- Coordinate architectural discussions across applications
- Mentor junior and mid-level developers and facilitate cross-application knowledge sharing

*Rails Developer and Group Manager | February 2016 - March 2019*

- Lead development of large, highly customized operational software with rapid development needs
- Facilitate company-level training and onboarding with resource management and coordination
- Manage and develop careers of junior and mid-level developers
- Resource team member time to meet team-level financial goals while promoting healthy work/life balance of team members

### OK Scrap (formerly United Bids), Martin TN

*Software Engineer | January 2015 - February 2016*

- Develop a full-stack environment for handling daily business needs, including point of sale, inventory and auction management.
- Design and manage database of a large scale inventory system for a quickly growing company

### University of Tennessee at Martin, Martin TN

*Supplemental Instructor and Mentor | January 2014 - December 2015*

- Instruct computer science students in C++ syntax, algorithms, and discrete mathematics