

# KARIN EICHELMAN

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## SKILLS AND TECHNICAL KNOWLEDGE

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- Ruby / Ruby on Rails
- RSpec, Capybara, FactoryGirl, Webmock
- Git / Github
- HTML / HAML
- Travis CI, Codeclimate
- CSS/SCSS, Bootstrap
- JSON
- RVM
- JavaScript / JQuery
- PostgreSQL / SQLite / MySQL
- OSX / Ubuntu / Windows
- AJAX
- Markdown
- Capistrano
- Passenger/Apache

## CAREER HISTORY AND RESPONSIBILITIES

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### Lead Systems Engineer, UMass Transportation Services

2/12/2017 — Present

- Design and implement hiring process and training program for new developers
- Oversee simultaneous development of between 10 - 15 projects and determine which technological frameworks and tools are best suited for them
- Assist in determining future development of outdated software
- Organize and lead weekly code reviews

### Systems Engineer, UMass Transportation Services

5/1/2015 — Present

- Correspond with other departments at UMass Transit to develop applications and features, using principles of agile development
- Implement bug-fixes and ensure reliability of primary in-house employee application used for functions critical to the operation of UMass Transit, such as managing user information, payroll, shifts, and vehicle maintenance
- Manage databases for multiple Rails applications with a focus on efficient data retrieval and preservation
- Participate in on-call rotation for Transit IT, respond to urgent issues with employee-used applications as well as update social media and public-facing websites with time-sensitive information
- Use both test-driven and test-after development on Rails projects with a focus on thorough coverage and evaluation of all possible use cases

### Administrative Coordinator, UMass Transit Services

12/13/2013 — 5/1/2015

- Coordinated meetings and managed correspondence between different internal and external departments
- Operated budgetary database and maintained adequate supply inventory for various departments at UMass Transit
- Designed and maintained invoice filing and storage system

### Dispatcher & Driver Supervisor, UMass Transit Services

9/5/2008 — Present

- Oversee daily operation of all fixed routes including monitoring up to 30 drivers and routes at a time
- Respond to crises and emergencies as they occur
- Answer and respond to all incoming calls including complaints, service questions, and policies

## EDUCATION

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### University of Massachusetts, Amherst

Bachelor's Degree in Linguistics with a concentration in German Studies