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| Karin Eichelman | | | |
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| Skills and technical knowledge | | | |
| |  |  | | --- | --- | | Proficient | Knowledgable | | * Ruby / Ruby on Rails | * JavaScript / JQuery | | * RSpec, Capybara, FactoryGirl, Webmock | * PostgresSQL / SQLite / MySQL | | * Git / Github | * OSX / Ubuntu / Windows | | * HTML / HAML | * AJAX | | * Travis CI, Codeclimate | * Markdown | | * CSS / SCSS, Bootstrap | Familiar | | * JSON | * Capistrano | | * RVM | * Passenger / Apache | | | | |
| Career History and Responsibilities | | | |
| 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 and 15 different projects and determine which technological frameworks are best suited for their various uses * Assist in determining future development of outdated software * Organize and lead weekly code reviews | | | |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 staff in various departments at UMass Transit to develop new applications and features, using the 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 relevant, time-sensitive information about Transit Services * 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   Bus DISPATCHER & driver supervisor 2008 - present   * Oversee daily operation of all fixed routes * Respond to crises and emergencies as they occur * Answer and respond to all incoming calls including complaints, service questions, and policies * Supervise and monitor up to 30 drivers and routes at a time | | | |
| EDUCATION | | |
| **University of Massachusetts**   * Bachelor’s Degree in Linguistics with a concentration in German Studies | | | |
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