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| Karin Eichelman | | | | |
|  | 1 Butterhill Road, Pelham MA | keichelman@gmail.com | (617) 797-5627 | github.com/anbranin | |
| Skills and technical knowledge | | | | |
| |  |  | | --- | --- | | * Ruby / Ruby on Rails | * JavaScript / JQuery | | * RSpec, Capybara, FactoryGirl, Webmock | * PostgresSQL / SQLite / MySQL | | * Git / Github | * OSX / Ubuntu / Windows | | * HTML / HAML | * AJAX | | * Travis CI, Codeclimate * CSS/SCSS, Boostrap * JSON | * Markdown * Capistrano * Passenger/Apache | | * RVM |  | | | | | |
| 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 - 15 projects and determine which technological frameworks are best suited * Assist in determining future development of outdated software * Organize and lead weekly code reviews | | | | |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 | |
| * Use both test-driven and test-after development on Rails projects with a focus on thorough coverage and evaluation of all possible use cases * 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 | | | 9/5/2007 — 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 | | | | |
| University of Massachusetts, Amherst  Bachelor’s Degree in Linguistics with a concentration in German Studies | | |  | |