Alex Moore-Niemi

Software Engineer

*"If you hear a voice within you say 'you cannot paint,' then
by all means paint, and that voice will be silenced."
– Van Gogh, on incremental software delivery*

Recent work

2016	"New platform" project: SOA implementation of microservices on PaaS via contributions to core inhouse framework and individual services. Mobile-first API design and implementation.
2015	"Core API" project: transition away from shared models via gem to an ActiveResource-like pattern, loosening coupling to database. Preparatory work on monolithic architecture for decomposition into services.

Professional Experience

2015 – Now	**Senior Software Engineer**, ZIPCAR, Boston. TDD in Ruby on Rails. Focus on API design, research in hypermedia and REST. On call and release engineer.
2014 – 2015	**Software Engineer**, ZIPCAR, Boston. TDD in Ruby on Rails, Javascript.
2013 – 2014	**Junior Software Engineer**, PROMOBOXX, Boston. Test first and test last, but not test-driven, Ruby on Rails, and untested Javascript integration.
2012 – 2013	**Marketing Automation**, WORLDONE INTERACTIVE, Boston. Scripting and data analysis for the marketing team.

Keywords

Languages	Ruby, Javascript, Java, Groovy, Swift, Haskell
Frameworks	Rails, Grails, Sinatra, Backbone, Jekyll, Yesod
Practices	TDD, SOA, Pair programming, Functional programming, Kanban, Scrum, Agile

Volunteering

2012 – Now	**Transbucket.com**, *Webmaster*, Migrated site from PHP to Ruby on Rails.

Education

2012	**Certificate: Computation and Algorithms**, *MIT*, Boston.
2004–2009	**BFA Media Production**, *Emerson College*, Boston, Graduated with honors.

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