Kevin Qiu

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Full Stack Engineer passionate about functional programming. Other interests include farming, climbing, and cryptocurrencies

Education

Vassar College   *Poughkeepsie, NY*
Computer Science - 3.48/4.0   *May 2015*
- Co-president of Vassar Outing Club

Experience

Listenfirst Media   *New York, NY*
Full Stack Engineer   *July 2015 - Present*
- Building new API routes (Go + Rails) to service front end app
- Implementing new features for front end SPA built on Backbone + Coffee
- Extending logic of existing ETL processes (Go + SQL) to load additional data & perform aggregations in data warehouse (Redshift)

Xamarin   *Boston, MA*
Release Engineering Intern   *June 2014 - August 2014*
- Helped design and implement prototype of new product release & update server (node.js + react.js)
- Modified existing product built with C# to support new prototype server

Konnect2   *Green Village, NJ*
Software Engineering Intern   *June 2013 - August 2013*
- Maintained and developed features (enabled users to analyze raw data feeds) for bond market aggregation web app (Play Framework for Scala)
- Created database sampling tool for use in automated build testing suite (Postgres)

Current Projects / Other

farmfeedr - farmfeedr.com:9000
Founding partner and sole developer of webapp aimed at helping farmers connect with local consumers. Built on Play for Scala, Postgres, and react.js.

Bushwick Food Coop - IT Committee Member
Provide ops and development support to the Bushwick Food Coop(BFC), a member supported cooperative market providing healthy and sustainable food for North Brooklyn.

Skills
- Web back end (Play Framework, node.js, Rails)
- Web front end (React.js, Backbone.js)
- Relational and Non-relational databases (Experienced with: PostgreSQL - Familiar with: MongoDB)
- Languages (Experienced with: Scala, JS, Ruby, Go, Scheme, LISP - Familiar with: Java)
- Working collaboratively in a professional development environment (Agile development, git)