# **Chris Sloop**

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# Experience

## Refinery29 · New York, NY · Senior Software Engineer (Nov 2016 - Present

- Core architect and engineer on React.js/Redux-powered responsive web platform that led to 21% reduced page render time and serves the vast majority of the company's content
- Key contributions to international site launch
- Developed and maintain open source Node service with wide internal use

# Valet Gourmet ⋅ Asheville, NC ⋅ Software Engineer (Jan 2014 - July 2015)

- Architected PHP/MySQL storage, data scraping, and metrics application
- Headed up systems administration (using Debian with nginx), including server installation, deployment and data migration (234k+ orders)
- Employed MySQL on demand to retrieve custom metrics

# TikTak · Software Engineer (June 2011 - May 2015) · github

- Developed production-grade forum engine with BBS-style assets
- Regularly deployed features and refactored code to scale with demands of rapidly-growing user base (3.7k/mo unique visitors, 119k+ posts)
- Managed transition of codebase from PHP/MySQL to Rails 4

# Recent Projects

#### Highwind · github

Configurable Node API server catering to integration tests

- Simple, fast, configurable Express.js server designed for simulating production API responses in feature test suites
- Complete unit test code coverage with Mocha/Chai/Sinon
- Travis CI integration

# Slipmat · live · github

Single-page web application using Rails as an API for Backbone.js.

- Hand-rolled user auth, using Omniauth for Facebook and Google log-in
- RESTful, namespaced API routes with nested JSON templating
- Import utility makes use of Discogs API to construct seed data
- AWS-integrated file upload using Paperclip and Figaro

### Skills

Ruby  $\cdot$  Ruby on Rails  $\cdot$  JavaScript  $\cdot$  React  $\cdot$  Redux  $\cdot$  Node.js  $\cdot$  Backbone.js PHP/MySQL  $\cdot$  HTML/CSS  $\cdot$  RSpec  $\cdot$  Capybara  $\cdot$  TDD  $\cdot$  nginx  $\cdot$  AWS

# Education

App Academy · New York, NY · July - October 2015
Full-stack software engineering course · acceptance rate < 5%

Built my own Ruby ORM with SQLite

# Wesleyan University · 2008 - 2012 · 3.5 GPA

Awarded Davidson Grant for research in NYC public education