

Jed Northridge

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Summary

I like working with all types of people to make software. I care about quality. I care about speed and iterating with customer feedback. I care about building software that makes users happy.

I also care deeply about team dynamics and supporting my peers. I am a very good engineer, but I am a great mentor and teacher. I help software teams and people succeed.

Experience

2016 **Constant Contact, Waltham** **Principal Software Engineer, Contacts**

In January of 2016, I was asked to lead the frontend aspects of Constant Contact's CRM product known as "Contacts." The expectation is that I will be:

- Enhancing project infrastructure by moving toward modern build, deploy, and linting tools.
- Defining best practices for code and application patterns.
- Enhancing release infrastructure to deliver features independently and several times per day.
- Working with product managers to prioritize upcoming features and forecast release dates to upper management.
- Working with architects and senior staff across Constant Contact to advance frontend development as a whole.
- Mentoring engineers of all levels in order to grow their careers and increase their efficiency.
- Developing features and fixing bugs as Contacts works towards its 2016 initiatives.

2011-16 **Constant Contact** **Principal Software Engineer, Galileo**

I served as a Lead Engineer on a project to design and implement a next generation document editing system. This system serves all new users at Constant Contact, and will ultimately serve the 600k existing users.

Here's a minute long screencast of what it's like: <http://screencast.com/t/D94tVLH03qp>.

I started as a full stack engineer, then led the backend team before moving to the frontend team.

I defined our deployment architecture, and built the framework by which all frontend projects are deployed via a content delivery network at Constant Contact.

When working in build infrastructure, I used Shell, JavaScript, Puppet, and Jenkins.

When working on the Frontend I mainly write ES5 and design within the context of Backbone.

When working on the Backend, I used Ruby on Rails, MySQL, and Cassandra.

Regardless of which area I am working in, I favor straightforward, concise, and disciplined code. I write unit tests and focus on SOLID, decoupled code.

I have served as an individual contributor, team lead, architect, stand-in manager, Scrum Master, and mentor.

While working on this project, I also:

- Created the equivalent of [Google Hosted Libraries](#) tailored for Constant Contact.
- Authored several open source projects with the express purpose of helping myself and my team: [reveal-ck](#), [hipchat-hotline](#), [coffeelint-prefer-fewer-parens](#), and [getting-started-with-slate](#).

Side Projects

I care about open source, and use side projects to contribute to our community as well as keep learning. I've setup a small site to document my projects: <https://jedcn.github.io>.

Education

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| 2004 | Massachusetts Institute of Technology, Cambridge, MA
MS, Techniques in Artificial Intelligence, Architecting & Engineering Software Systems, Database, Internet, and Systems Integration Technologies |
| 1998 | Trinity College, Hartford, CT
BA, Mathematics |

Skills

JavaScript, Ruby, Java

v1.0.0