### Experience

# Max P. Rafferty

#### Nomi

Engineer New York, NY April 2014 - October 2015 Member of frontend engineering team responsible for stack architecture, program design, development, and maintenance of client-facing SAAS application interfaces. Personally worked to select and implement the frontend tech stack for a full, ground-up SPA in HTML5, SCSS, and ES2015 Javascript, with Linux and Node build tools. Select technologies include React, Flux, Babel, Mocha, and Gulp.

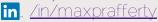
### NorthPoint Digital

Consultant New York, NY October 2012 - April 2014 Stack agnostic web development and consultancy. Focused on direct client interaction and responsive. high-performance enterprise development. Technologies included Javascript, C#, PHP, Microsoft .NET, Apache, Solr, Drupal, Ektron, and Sitecore. Notable projects included sites for MIT Sloan

## Language agnostic full-stack software engineer

Frontend technology specialist.
Proven professional experience in frontend stack architecture, cutting-edge best-practice web development, mobile-first responsive UX, and developer advocacy and training

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/users/1612869/maxprafferty

Hearts On Fire

**Engineer** Boston, MA August 2012 - October 2012 Sitecore development in C# for HeartsOnFire.com. Integrated AJAX forms, Sitecore

Sitecore development in C# for HeartsOnFire.com. Integrated AJAX forms, Sitecore templates, Microsoft Dynamics (CRM), and social network APIs (Facebook et al.), and migrated legacy Visual Source Save VCS instanc into SVN.

Business School (mitsloan.mit.edu) and Children's Hospital of the King's Daughters (chkd.org).

Ektron, Inc.

Engineer Nashua, NH February 2011 - August 2012

Responsible for full-stack implementation and maintenance of client sites built on Ektron CMS. Additionally, delivered on-site and remote developer training sessions on Ektron's products and APIs. Technologies included C#, PHP, Javascript, and Ektron. Notable projects included Kodak.com and Covidien.com.

#### River Cardroom

Poker Dealer Milford, NH May 2010 - February 2011

Dealt tournament and cash Texas Hold'em, as well as a variety of other casino table games. Additionally maintained cardroom website and weekly marketing email, and created media for mailers, pamphlets, and billboards.

### College of Wooster

Web Manager Wooster, OH November 2007 - May 2010 Oversaw student content assistant team responsible for migrating existing static HTML site

### Education

Summer Coursework, Harvard University

Studied Algorithms and Data Structures under Dr. Michael D. Mitzenmacher. Coursework completed 2008.

Bachelor of Arts, College of Wooster

Major: Computer Science

Minor: Studio Art

Attended 2006 - 2010. Senior thesis passed with honors, published as M. Rafferty and S. Visa.

BitTorrent-Enhanced Distributed Internet Caching (BEDIC) in Proceedings of the 2010

Midstates Conference for Undergraduate Research in Computer Science and Mathematics.

Springfield, 2010, pp 49-57.

### Skills

**Environments** Server administration in Windows and \*\*ix environments. Comfortable in

all desktop environments.

Languages Master level Javascript (ES5. ES2015 (formerly ES6)). Professional

experience in C#, Visual Basic, PHP, and Python. Hobby experience in C+, Lisp, Go, Ruby, and Coffeescript. Educated in C, Java, and Basic.

**Tools** Comfortable with standard \*nix tools. Frontend tools include Gulp.

Grunt, Babel, SCSS, LESS, Browserify, Webpack, Google Closure, ESLint, Internal lost, Mocha, and Chair all via Node, Comfortable, working in

Intern, Jest, Mocha, and Chai, all via Node. Comfortable working in virtualized environments and in UNIX containers (Docker). Comfortable working within and configuring CI and build automation (circleCI, Jenkins,

Solano, Travis).

VCS Strongly prefer Git and GitHub. Experience with SVN, Team Foundation.

and VSS.

**Frameworks** Strongly prefer React. Professional experience with Angular, Durandal

(Knokout), and Backbone. Eagerly await the day IE9 is no longer a

requirement so that Polymer can be on this list.

Libraries Strongly prefer Lodash (Underscore). Very familiar with JQuery (though

you might not need it!). Comfortable with Bootstrap and Foundation.

Issue-Tracking Very comfortable in JIRA and working with JIRA Agile tools. Experience

with Pivotal, GitHub Issues, TFS, and Trello.