

# BRIAN JACOBEL

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portfolio [github.com/bjacobel](https://github.com/bjacobel)

web [bjacobel.com](http://bjacobel.com)

## EDUCATION

*Bachelor of Arts* September 2010 – May 2014 · Bachelor of Arts · BOWDOIN COLLEGE  
MAJOR: Computer Science · MINOR: Math · GPA: 3.469  
HONORS: Sarah and James Bowdoin Scholar

*Selected Coursework* Computer Networks · Artificial Intelligence · Open Source Software Development  
Algorithms · Independent Study in Web Development · Computer and Network Security

## SKILLS

*Languages* Python, JavaScript, Ruby, Go, Java, C++, PHP, Objective-C (most to least proficient)

*Web Development* React, Redux, Webpack, AngularJS, Sass, Ruby on Rails, Django, Flask, Martini

*DB & Systems* AWS EC2 & Lambda, Docker, PostgreSQL, DynamoDB, MongoDB

*Misc.* Git, REST, TDD, CloudFormation, AWS IAM, Ansible, Responsive Web Design

## WORK EXPERIENCE

*Software Engineer* June 2015 – January 2016 · LOCALYTICS  
Contributed significant functionality to Localytics' analytics and marketing automation [dashboard](#), a large AngularJS and Ruby on Rails codebase. Worked with a small team to ship Remarketing, a feature set which generated \$280,000 ARR in its first quarter. With the Remarketing team, led the Localytics frontend engineering team in several major technical debt reduction efforts including migration from Coffeescript to ES6 and from Sprockets to Webpack. Using ES6, React and AWS Lambda, worked with a cross-functional team to build the frontend for an internal tool that provides permissions and security for a massive-scale AWS deployment. Packaged, documented and trained others on these technologies in preparation for rolling out their use across the engineering team.

*Full-stack Web Developer* June 2014 – June 2015 · RAIZLABS  
Created responsive web applications built to client specifications using AngularJS, BackboneJS and Ruby on Rails. Developed web back-ends to power native applications using Go, Django, PostgreSQL, MongoDB, AWS and Ansible. Worked closely with members of Raizlabs' native development teams to architect, develop and review REST APIs for clients including Fortune 50 companies and innovative start-ups.

*Digital Technology Intern* June – December 2013 · ATLANTIC MEDIA  
Worked with a small, agile team of full-stack developers on the PHP and Django codebases supporting Atlantic Media's digital properties. Deployed code to [theatlantic.com](http://theatlantic.com) and [theatlanticwire.com](http://theatlanticwire.com) daily. Participated as a full member of the team, including code reviews and daily standups. Individually carried a number of projects to completion, including an interactive feature experienced by over 250,000 visitors. Continued working for the Atlantic as a freelance web developer through the end of 2013.

## SELECTED PERSONAL PROJECTS

*Bongo* A custom CMS and news site developed for the Bowdoin Orient, my college newspaper.  
Using: Django, Python 2/3, Ansible, AWS EC2 At: [github.com/bowdoinorient/bongo](https://github.com/bowdoinorient/bongo)

*Gifs* A webapp for storing, sharing, tagging and searching your personal gif collection.  
Using: React, Redux, ES6, Webpack, AWS S3, DynamoDB At: [github.com/bjacobel/gifs](https://github.com/bjacobel/gifs)

*BosFoodFails* A Twitter bot that tracks health inspection violations in Boston restaurants.  
Using: Python, AWS Lambda, DynamoDB, KMS At: [github.com/bjacobel/bosfoodfails](https://github.com/bjacobel/bosfoodfails)

More at [bjacobel.com/projects](http://bjacobel.com/projects)