

# BRIAN JACOBEL

## PERSONAL INFORMATION

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## 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  
Engaged in a course of study focused on security, robotics, software development and the interdisciplinary nature of computer science. A small, close-knit Computer Science department provided excellent preparation for both working on highly participatory teams and for individual leadership in a project context.

*Selected Coursework*    Computer Networks · Artificial Intelligence · Open Source Software Development  
Algorithms · Computer and Network Security · Geographic Information Systems  
Advanced Topics in Applied Math · Independent Study in Web Development

## SKILLS

*Languages*    Python, Ruby, JavaScript, PHP, Go, Java, C++, Objective-C (most to least proficient)  
*Web Development*    HTML5, CSS3, Sass, Ruby on Rails, Django, Flask, AngularJS, Martini  
*DB & Systems*    PostgreSQL, MySQL, MongoDB, Nginx, AWS, Ansible, Vagrant, Debian, Ubuntu  
*Misc.*    Git, GitHub, Git Flow, REST patterns, Celery, TDD, Grunt/Gulp, Scrum

## WORK EXPERIENCE

*Full-stack Web Developer*    *June 2014 – Present* · RAIZLABS, INC.  
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, Amazon Web Services and Ansible. Worked closely with members of Raizlabs' native development teams to architect, develop and review REST APIs, including APIs for both Fortune 50 companies and innovative start-ups. Gained valuable experience with modern software development processes, including code review, TDD, Git Flow and Scrum with a bi-coastal team of engineers and designers.

*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.

*Full-stack Web Developer*    *April 2013 – Present* · THE BOWDOIN ORIENT  
Maintained and expanded [bowdoinorient.com](http://bowdoinorient.com), a custom PHP/MySQL CMS and website for Bowdoin's campus newspaper. Implemented features including bringing advertising capabilities to the CMS and a redesign focused around interactive and longform content. During tenure, the Princeton Review named the Orient the nation's best liberal arts college newspaper. Near graduation began implementing a complete architectural and visual overhaul of the site, which utilizes Django and Amazon Web Services to achieve vastly improved security, maintainability and performance characteristics.