

# ZACH GAWLIK

Product-driven web developer

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github.com/zachgawlik  
New York, NY

## EDUCATION

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B.S. Computer Science and Mathematics  
[Northeastern University](#)

May 2017

Boston, MA

- Graduated with University Honors Program Distinction
- 3.95/4.00 GPA *summa cum laude*

## EXPERIENCE

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Software Engineer Co-op

[HubSpot](#)

July 2016 - Dec 2016

Cambridge, MA

Inbound marketing and sales platform

- Built new template marketplace written in React and Redux to promote adoption of company's content management system
- Implemented autocomplete search bar and extensive filters to help surface products relevant to the consumer
- Created web app for administrators to mediate the 2,000+ product submissions and buyers' reviews
- Directed designer and infrastructure team to coordinate marketplace redesign, deployed within 14 days

Software Developer Co-op

[Yeti LLC](#)

July 2015 - Dec 2015

San Francisco, CA

12-person agile software consulting startup

- Developed interactive analytics dashboard for large-scale AngularJS supply chain management web app and created the RESTful API endpoints in Django for obtaining the data
- Restructured front-end routing and API request handling, reducing initial page load time by 5 seconds
- Refined the user experience before first release of Swift iOS app "Chelsea Handler: Gotta Go!" which earned a 4.5 rating at over 100 reviews

Software Engineer Co-op

[Novartis Institutes for Biomedical Research](#)

June 2014 - Dec 2014

Cambridge, MA

- Launched Backbone.js web app for managing genomics research studies and for standardizing collected data
- Introduced Marionette to adopt reusable, smaller views to improve project's readability and maintainability

## TECHNOLOGIES

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### Front end

- JavaScript ES6
- HTML5
- CSS3
- Sass
- Webpack
- React
- Redux
- AngularJS 1.x
- Jasmine
- Jest

### Back end

- Python
- Node.js
- Java
- Django
- Express
- MySQL

### Tools

- Git
- Vim
- Unix
- Xcode

## PROJECTS

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Print to Resist

[printtoresist.org](#)

March 2017 - May 2017

- Created full-stack React and Node.js web app to inspire student political involvement by using college printing allowances to spread activist flyers
- Enables activist movements to crowdsource outreach to command larger audiences throughout the city

Volunteer Scheduler

[Boston Housing Authority](#)

Jan 2016 - Apr 2016

- Designed and developed full-stack web app with student team to help the nonprofit manage volunteers and schedule translation services
- Built AngularJS front end for event creation, assignment registration, and volunteer application