

# Evelyn Ting

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## EDUCATION

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**AMHERST COLLEGE** Amherst, MA

Expected May 2017

- B.A. in Computer Science
- Cumulative G.P.A.: 3.8
- **Relevant Coursework:** Introduction to Computer Science I and II, Systems I and II, Discrete Mathematics, Data Structures and Algorithms I and II, Compilers, Databases
- **Languages and Skills:** Java, Python, SQL, MongoDB, Elasticsearch, Flask, React, JS, HTML, and CSS

**SHAKER HEIGHTS HIGH SCHOOL** Shaker Heights, OH

June 2013

- Senior Standout Student for *The Plain Dealer*, Ohio's largest newspaper (2013)

## WORK EXPERIENCE

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**DIRECTLY** San Francisco, California

June 2016-August 2016

### ***Data Science and Engineering Intern***

- Predicted churn of independent contractors that worked for Directly, an on-demand customer service company, by analyzing their usage patterns
- Created a script that downloaded tickets from AWS S3, cleaned them, and indexed them into Elasticsearch
- Designed and built an analytics app using Python on Flask, React, and Elasticsearch that allowed Customer Success to expand Directly's ticket share

**TRUE VENTURES** San Francisco, California

June 2016-August 2016

### ***Fellow***

- One of fourteen fellows selected to learn from VC's and entrepreneurs in Silicon Valley

**FEDERAL RESERVE BANK OF CLEVELAND** Cleveland, Ohio

May 2015-August 2015

### ***Software Development Intern***

- Refactored Java code for the US Treasury's pay.gov website
- Made a maven plugin that translated Java Beans to JavaScript Beans

## PERSONAL PROJECTS

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- **Spontaneity (2015):** Awarded 1<sup>st</sup> place web app at Hack@Smith. Event-centered and location-based, this app encourages spontaneous get-togethers. (<https://github.com/evelynting610/spontaneity>)  
**My Tasks:** Geolocation validation (Meteor), form elements (HTML), clearing the feed (JavaScript and Meteor), editing and rebuilding the app post-Hackathon.
  - **Branches (2015):** Commissioned by Amherst College to address the school's high statistic of loneliness, I created a Python on Flask app that sorted students into perfectly diverse "branches". I based my algorithm off a constrained sorting (8 queens) algorithm from AI. (<https://github.com/evelynting610/branches>)

## ORGANIZATIONS

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**Amherst CS Club** Amherst, MA

January 2016-present

### ***President***

- Initiated "Code Jams", a program where students collaborated in groups to complete a semester-long project
- Planned and communicated strategy for each semester, and divided tasks among e-board members
- Created a system for recruiting e-board members