Ting Zhang

Ting Zhang is a backend engineer who loves writing clean code and learning about all things data and algorithms.

thetingzhang@gmail.com
@tngzng (GitHub)
tingzhang.info

EXPERIENCE

BuzzFeed, NY — *Software Engineer*

FEB 2016 - PRESENT

Backend engineer on the Video Infrastructure team.

Architect and implement a microservice-oriented approach to video search.

Design and implement an API providing canonical user references throughout the company's tech ecosystem.

Implement an asynchronous, message-based video release process.

BuzzFeed, NY — *Associate Software Engineer*

FEB 2015 - FEB 2016

Full-stack engineer on the Growth team.

Centralize logic for the company's self-promotional ads.

A/B test features to improve the performance of content with 5 billion monthly views.

Girl Develop It, NY — *Instructor*

JULY 2015 - PRESENT

Teach an algorithm analysis workshop.

SKILLS

Languages: Python, JavaScript, Java, Ruby, Perl
Frameworks: Tornado, Django, Sinatra, Rails
Databases: MySQL, PostgreSQL
Approaches: OOP, TDD, MVC, DDD

VOLUNTEERING

Django Girls Workshop — *Coach*
GDI Day in the Life — *Panelist*
hackNY Hackathon — *Mentor*

EDUCATION

Columbia University, NY

BA, Cultural Anthropology

MAY 2013

Relevant Coursework:
Intro to Programming in Java
Programming for Engineers in Python

SAMPLE CODE

Algorithms:
Algorithm implementations in **Python**.

Graph Traversal:
DFS and BFS implementation in **Ruby.**

Theremouse:
Multiplayer theremin instrument in **JavaScript.**

Space Rover:
Object-oriented space rover in **Java** that navigates on a plane.

SPOKEN LANGUAGES

Conversational:

Spanish, French

Novice:

Italian, Mandarin