

# Cindy Zeng

www.cindyzen.com

(415) 466-5758  
czeng67@gmail.com  
5032 Forbes Ave., SMC 6575  
Pittsburgh, PA 15289

## education

**carnegie mellon university**  
pittsburgh, pa | 2015  
**information systems &  
human-computer interaction**  
gpa: 3.67/4.0

**gabrielino high school**  
san gabriel, ca | 2015

## honors

CMU Dean's List, High Honors

## activities

kappa kappa gamma | member

infant language learning lab | research assistant

human computer interaction institute | research assistant

## skills

### technical skills

Java, Python, Ruby, PHP, Javascript, HTML/CSS  
MongoDB, SQL, Latex, UNIX  
Jquery, D3, Base, ExtJS, XML, JSON, AJAX  
Node.js, Angular.js, Rails, Django, Git  
Axure, Photoshop, Illustrator, InDesign

### languages

English, Mandarin, Cantonese, TeoChew

## projects

### zero waste pittsburgh | ruby on rails

Worked with a team of three to help nonprofit integrate technology into current workflow. Created an application to enhance the initial waste audit process. Reduced turnaround time and wasted energy on service.

### fig. | python

Image manipulation program  
Prokudin-gorskii negatives  
Eight filters: blur, contrast, greyscale, pencil, sepia, sharpen, technicolor, tile  
Allowed partial filtering of images

### notetaker | javascript

Deployed note-taking web application  
Custom note-taking markup language to html  
Html to pdf conversion Google drive pdf saving

### apollo | javascript

Music searching web application  
Recommends artists based on search  
Displays artists bio, top tracks, and albums  
Links users to 7digital for purchase  
Last.fm/7digital API integration

## experience

### mashwork | intern

Worked remotely as a full-stack engineer with a focus on front-end technologies. Helped implement features through sprints. Gained experience with many frameworks such as angular.js, node.js, express, jade, etc. Primarily worked in Javascript

### drawbridge | intern

Worked as a front-end software engineer on a team of three. Helped with a variety of projects, developing components for internal and client-facing tools. Gained experience in a variety of different technologies in PHP, Javascript, Java, etc.

### bny mellon | intern

Closely worked with user experience department to develop comprehensive user experience library for future applications. Contributed to the restructuring of a client-facing site with rapid prototyping tools.