

# Khalid Richards

33 Lincoln Road, Apt 6l  
Brooklyn, NY 11225  
(310) 484-9901  
[khalid.mrich@gmail.com](mailto:khalid.mrich@gmail.com)  
[www.khalidmrich.com](http://www.khalidmrich.com)

## EXPERIENCE

### IBM, New York, NY—Software Developer

August 2019 - PRESENT

- Leading project to modernize the backend architecture for Bluepages, IBM's directory application.
- Spearheading a team initiative to increase technical knowledge through a team-wide study group.
- Optimized backend processes that allowed an accessory for an email pilot program to reach production.
- Assisted in the maintenance and transition of a mentorship app to another team.

### Group Nine Media, New York, NY—Software Engineer, Media Management & Distribution

September 2015 - August 2019

- Designed new architecture for the company's media management tool.
- Created command-line interface to backfill data as a result of data schema changes.
- Improved the speed and reliability of the media management tool's data ingestion services.
- Authored services to automate the publication process of articles and videos to platforms such as Apple News and Facebook Instant.
- Built ETL processes that powered search on sites such as Thrillist.

### City Honors Charter High School, Inglewood, CA—Mentor

September 2014 - June 2015

- Prepared and taught introductory computer science lessons to grades 9–12.
- Helped raise around \$10,000 in funding for the team's operating year.

## SKILLS

### Languages:

Javascript(Node.js), Python, PHP

### Frameworks:

Serverless, Drupal, Express, Flask, Django, Vue, Koa

### Databases:

CouchDB, MongoDB, MySQL, PostgreSQL,

### Miscellaneous:

Git/Github, Amazon Web Services (AWS), Heroku, Docker

## LANGUAGES

English (native language), Spanish (elementary proficiency), Japanese (elementary proficiency)

## EDUCATION

### Columbia University

New York, NY  
Computer Science (B.S.)