ZACHARY MIGLIORINI

✉ zmigliorini@gmail.com   ⊕ zachmig.com   ☎ (646) 306-1946   ⚲ 2 Murray Court
Rockville Centre, NY 11570   ⌨ ZachMig

SUMMARY

New York-based software developer looking for work in an entry or junior-level position.
My website above hosts some projects I have built.

I bring a solid set of technical skills and a mature, proven understanding of workplace responsibilities to any team.
Functional results are most valuable to me, and make sure to think through my next task before touching the keyboard.
I am an active learner who asks well-constructed questions and respects their seniors' time.

EDUCATION

Rochester Institute of Technology
Bachelor of Science Computer Science 2017
Minor Business Administration and Management
Specialized Coursework Included: Computer Security, Cryptography, and Operating Systems.

EMPLOYMENT

Thomson Reuters, *Software Engineering Internship (Full Time)*, Rochester, NY
- Worked full time from 01/05/2015 to 08/28/2015.
- Code was mainly done in Java (using the Spring and Grails frameworks), JavaScript, and Oracle SQL.
- Took initiative with my down time to develop a tool for our team to use which allowed for better understanding of how impactful our workflow changes actually were.

SKILLS

PROGRAMMING LANGUAGES: Java, SQL
FAMILIAR WITH / LEARNING: Python, Spring, Hibernate, AWS, React.js
SOFTWARE/OS: Eclipse, Git

PROJECTS

Client & REST Server Hosted on AWS
- Client website takes user input and sends a request to a REST endpoint via fetch.
- REST endpoint built with Spring Web. Written in Java and hosted on an AWS EC2 instance.
- MySQL database hosted on the same EC2, accessed by the Java application via Hibernate ORM.
- Currently working on expanding functionality to full CRUD.

Neo4j Database with React Interface Hosted on AWS
- Neo4j database hosted on an AWS EC2 instance.
- Java Spring application hosted on the EC2 takes client requests to a REST endpoint, runs a query against the database, and returns the results.
- Client website uses the React.js library to quickly display the updated results to the user.