

# KEITH MARTIN

Software Engineer

## PROFILE

Software engineer from Albany,  
New York with a passion for  
programming and boxing

## SOCIAL



[https://github.com/  
kmartin21](https://github.com/kmartin21)



[https://www.linkedin.com/  
in/keith-martin-24b973108](https://www.linkedin.com/in/keith-martin-24b973108)



<https://kmartin21.github.io/>

## CONNECT

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**Address:** 396 Delaware Avenue  
Delmar, NY, 12054

## EDUCATION

**B.S., SOFTWARE ENGINEERING**  
May 2017

**SUNY OSWEGO**

## TECHNICAL SKILLS

- **LANGUAGES** - Java, Javascript, SQL, Swift, HTML, CSS
- **FRAMEWORKS & SOFTWARE** - ReactJS, Redux, JQuery, Bootstrap, Java Spring, Spring JDBC, Java Concurrency Library, Gradle, IntelliJ IDEA, VSCode, Git, macOS, Windows

## EXPERIENCE

### SOFTWARE ENGINEER

05/2018 – Present

### NEW YORK STATE EDUCATION DEPARTMENT

Albany, NY

- Full stack developer working on features for a preexisting web app called IDEX that allows teachers to submit forms and data required by New York state
- Using Java Spring for the backend and JQuery, HTML and CSS for the front end
- Converted thousands of lines of legacy code from a legacy app to IDEX, to allow education admin to update, create and delete other school admin positions and their contact information
- Meets weekly with stakeholders to discuss business requirements and review the current feature being worked on

### ASSOCIATE SOFTWARE ENGINEER

12/2017 – 05/2018

### IBM

Albany, NY

- Worked on the build and deployments team
- Worked with tools such as Jenkins and Eclipse
- Handled data migrations, writing scripts and making sure each deployment is built and released properly

PROJECTS (view all projects at <https://github.com/kmartin21>)

### DISCOVENT - <https://discovent.herokuapp.com/>

Developer/Designer

- An application written with ReactJS and Redux, that allows a user to find events happening in different countries around the world
- Users can get detailed information about each event and easily navigate to the exact site to purchase tickets
- Utilizes the Ticketmaster api to find events around the world

### ALKEMY - <http://www.alkemy.lincolnwdaniel.com/>

Developer/Designer

- An application written in Java that uses Google Glass and the Myo armband to capture pictures, share pictures and recognize real world objects in real time with hand gestures
- Contributed to gesture and object recognition development, design and overall sprint planning of the project

## INVOLVEMENT

### GROUND ZERO

Developer/Designer

### OSWEGO, NY

10/2014 - 12/2016

- Small, agile software development team, created by my two friends and I that has developed several large applications in Java for Google Glass.
- I played an integral part in developing and designing the applications as it was a three person team, as well as creating and assigning sprints.