

# Anthony Hicks III

www.anthonyhicksiii.com  
https://github.com/TheRealMingo  
https://www.codementor.io/anthonyhicks

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## Education

Illinois Institute of Technology	Computer Science	August 2017
Master's of Science and Bachelor's of Science		
Applied Mathematics Minor		
Cumulative GPA: 3.10/4.0		Major GPA: 3.08/4.0

## Study Abroad

East China Normal University	Summer 2014
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## Projects

### Web Development

- **AnthonyHicksIII.com**, my personal website written by me. The back-end is written in Python using Flask. The front-end is written using HTML5, CSS3, and JavaScript. The website also uses jQuery, the Semantic-UI CSS Framework, and the Slick JavaScript library.

## Experience

<i>Associate Software Engineer at JPMorgan Chase &amp; Co.</i>	<b>10/2017 - Present</b>
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<i>Software Engineering Intern at HERE Technologies</i>	<b>05/2017 - 08/2017</b>
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- Created Scala applications, using the IntelliJ IDE and Gradle as the build tool, that creates statistics from a large dataset and give those statistics to a service to be used by other users. The application retrieves its data from multiple AWS S3 buckets and delivers the data through an API given by the service it uses. Git is used as the version control tool.
- Worked in an agile environment, help plan sprints and create user stories, and participate in daily scrum sessions.
- Launched and taught a 6 course self-defense class for HERE employees.

<i>Expert for CodeMentor.io</i>	<b>01/2017 - Present</b>
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- Online mentor for those who need help with various coding problems and assignments.

<i>Software Engineering Intern at HERE Technologies</i>	<b>05/2016 - 08/2016</b>
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- Created a Scala application, using the IntelliJ IDE and SBT as the build tool, that randomly added attributes to Google Protocol Buffers. and populated them with values, allowed users to test the robustness of their applications to non-breaking changes.Used Git for version control.
- The application pulled its data from an AWS S3 bucket and send data back into the bucket.
- Worked in an agile environment, helped plan sprints and created user stories, and participated in daily scrum sessions.

<i>IT Intern at Marathon Petroleum Corporation</i>	<b>05/2015 - 08/2015</b>
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- Built an ASP.NET MVC C# application that allows users to edit the configuration of applications installed on remote servers.
- Debugged others' ASP.NET applications.

<i>Teacher Assistant for IIT Computer Science Department</i>	<b>08/2013 - 12/2016</b>
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- Helped teach the introductory Object-Oriented courses along with the Computer Organization and Assembly Language course, graded papers, and provided one-on-one tutoring for students.

<i>Member of Illinois Institute of Technology Stars Computing Corps</i>	<b>10/2012 - 05/2017</b>
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- President of Organization from 08/2015 - 05/2016.
- Taught Computer Science concepts to middle school and high school students.
- Mainly taught students who are underrepresented in Computer Science.

- Lead review sessions for Computer Science courses.

***Android Application Contractor for Greenville Public School District***

**2012**

- Signed a contract with Greenville Public School District in 2012 to create Android Applications for all the schools in their district, approximately 13 schools. The application contained school information such as the school's calendars, testing information, graduation information, and handbook.

**Skills**

**Languages**

Chinese (Mandarin) - Limited Working Proficiency

**Development Tools**

Cassandra	Clojure	CSS3	Cucumber
Git	HTML5	Java	JavaScript
jUnit	LaTeX	Linux	Python
Protocol Buffers	Racket	Scala	