



## EDUCATOR WHO LOVES TO CODE

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### CS Program Manager, Exelon Summer Institute

*May 2017 - Present*

- ◆ Led team of four to design Java course for 30 college freshmen, 77% of class time spent coding.
- ◆ Worked with CDC experts, created six hours of interdisciplinary Java and public health curriculum.
- ◆ Created platform for students to design battleships in Java and compete in missions. Stimulates students of all skill levels and focuses on iterative, feedback-driven assessment.

### Other Highlights

- ◆ Founded Omnipointment, EdTech startup improving team project assessment at 77 universities.
- ◆ Designed and taught enrichment programs for 500+ high school students, to date.
- ◆ Presented to 350+ educators over five conferences, including IL Computing Educators, TEDx, SXSW.
- ◆ Coauthored report on modern CS assessment techniques, used by 20+ high school instructors.

## ENGINEER WHO LOVES TO TEACH

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### Fantasy Civics [bit.ly/fantasycivics](http://bit.ly/fantasycivics)

*January 2017 - Present*

- ◆ Built fantasy football-style game to explain Chicago city politics, recruited 60+ beta testers.
- ◆ Collaborated with team of four developers and two subject matter experts.

### Clarity Hack Night [github.com/acmillinoistech/clarityctf2017](https://github.com/acmillinoistech/clarityctf2017)

*March 2017 - May 2017*

- ◆ Organized hack night for 40+ college students with Clarity Partners, a top Chicago technology firm.
- ◆ Created reusable capture the flag contest platform and 22 coding challenges to teach students about real world software engineering situations based on Clarity's work.

## SKILLS AND EDUCATION

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|--------------|----------|---------------|----------------------|
| ◆ HTML       | ◆ Java   | ◆ SQL         | ◆ Firebase           |
| ◆ CSS/LESS   | ◆ Python | ◆ Git         | ◆ Google Apps Script |
| ◆ JavaScript | ◆ PHP    | ◆ Open Source | ◆ Graphic Design     |

### Illinois Institute of Technology (IIT) Bachelor of Science in Computer Science

*July 2015 - May 2019*

- ◆ GPA: 3.9/4.0, Awarded Camras Scholarship, given to less than 1% of students.

### Illinois Mathematics and Science Academy (IMSA) Received Diploma

*August 2012 - June 2015*

- ◆ Selected as one of 250 students per year for rigorous, residential, STEM education program.