



EDUCATOR WHO LOVES TO CODE

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

Fantasy Civics 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

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.