

VINESH KANNAN

- Schaumburg, Illinois
- 847 471 8912



vkannan3@hawk.iit.edu



github.com/vingkan



linkedin.com/in/vineshkannan

EDUCATION

Illinois Institute of Technology (IIT) *Chicago, IL, Bachelor of Science in Computer Science* **July 2015 - May 2019**

- Camras Scholars Board Member, which accepts less than 1% of IIT students to lead local service projects.
- Researching impact of new curriculum at the Academy for Global Citizenship in an interdisciplinary student team as part of coursework. Designing adjustment solutions to be tested by 50+ families.

Illinois Mathematics and Science Academy (IMSA) *Aurora, IL* **August 2012 - June 2015**

- Selected, one of 250 students per year, for three-year, rigorous, residential, STEM education program.
- Led 21-student Cabinet as Student Body President and ran 30+ projects for Academy improvement.

CURRICULUM DEVELOPMENT EXPERIENCE

Chicago Public Schools CS4ALL Initiative *Curriculum Developer and Teacher Assistant* **October 2015 - Present**

- Designing lessons and assisting teachers to implement a high school CS graduation requirement by 2016.

IMSA TALENT Entrepreneurship Society *Student Board Member* **August 2013 - June 2015**

- Developed four game-oriented activities to teach 350+ high school students about Lean Startup tactics.
- Presented experiential learning strategies at three conferences for 250+ school administrators/teachers.

WEB DEVELOPMENT PROJECTS



Circle Up

September 2015 - Present

Developed working mobile application to make finding and meeting up with your friends easier.

- ★ **1st Place** - MonkeyBars Open Build, September 2015 (14 teams competed)
- ★ **Finalist** - Chicago RedEye Big Idea Contest, October 2015 (25+ teams competed)



UniSound

September 2015

Built mobile app with Spotify API to let users add songs and create a playlist the whole group likes.

- ★ **Best Mobile App** - WashU Hackathon, September 2015 (50+ teams competed)



Graffiti Graph

October 2015 - Present

Prototyped a gang graffiti elimination algorithm for the City of Chicago using open data from Rockford, IL.

- ★ **1st Place** - ThinkChicago Tech Challenge, October 2015 (50+ teams competed)



EcoEats

September 2015 - Present

Created web platform for students to cook, share, and split the costs of meals with classmates.



Omnipointment

August 2015 - Present

Revamping features of Doodle and When2Meet into a faster, more intelligent group scheduling tool.

AWARDS AND HONORS

Speech and Debate *(total number of competitors in parentheses)*

- Four-Time National Qualifier (one of less than 30 in class of 2015)
- 2013: 10th Place, Nationals in Extemporaneous Speaking (250+)
- 2014: Illinois State Champion in Extemporaneous Speaking (230+)
- 2015: 2nd Place, Extemporaneous Tournament of Champions (70+)

Eagle Scout *Boy Scouts of America*



Awarded Scouting's highest rank, earned by less than 6% of all Scouts, for leadership and community service.

Instructure MebiPenny Challenge Scored in top 10 of 200+ Chicago adults, solving challenges in Java. **September 2015**

UChicago Civic Ideathon Won Best Problem Frame, consulting for the Y's diabetes prevention program. **October 2015**