

# VINESH KANNAN

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## EDUCATION

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

- 4.0 GPA, maximum credit hour course load (18). Only freshman in the interprofessional projects (IPRO) program: led an interdisciplinary team to create a game to teach bilingual K-8 students about genetics for the STEM Education Innovation Challenge, **sponsored by Motorola Solutions Foundation**. (Thank You ☺)
- Board Member: Camras Scholars, which accepts less than 1% of IIT students to lead local service projects.

**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.

## PROGRAMMING EXPERIENCE AND AWARDS

*Won awards at 12 hackathons in fall/winter 2015. Highlighted projects and honors below.*

- **Instructure Coding Challenge** Top 10 out of 200+ Chicago adults, solving challenges in Java. **September 2015**
- **WUHack St. Louis** Best Mobile App out of 50+ teams: built group jukebox with Spotify API. **September 2015**
- **MARS Information Services Hackathon** 2<sup>nd</sup> Place for mobile commerce app UI/business model **November 2015**
- **Future Founders UPitch** Semifinalist: developed meal-sharing site for students with payment through PayPal and Dwolla APIs, tested with 10 events and 50+ users, online at: **vingkan.github.io/ecoeats** **December 2015**



**Graffiti Graph**

**October 2015 - Present**

Prototyped a gang graffiti elimination platform for the City of Chicago using open data from Rockford, IL.  
Online at: **vingkan.github.io/graffitigraph**

- ★ **1st Place** - ThinkChicago Tech Challenge, October 2015 (50+ teams competed)
- ★ **1st Place** - IEEE Chicago Civic Hackathon, November 2015 (30+ teams competed)



**Omnipointment**

**August 2015 - Present**

Revamping Doodle/When2Meet into a better group scheduling tool. Live app testing with 30+ users.  
Online at: **vingkan.github.io/omnipointment**

- ★ **Top 10** - Northwestern Wildhacks, November 2015 (200+ teams competed)

**ChiHackNight**

**September 2015 - Present**

Contribute to civic tech every Tuesday with Socrata, Java/JavaScript geolocation APIs, and PDF scraping.

## 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**

- Taught Lean Startup to 350+ high schoolers, presented at three conferences for administrators/teachers.

## 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.