

Brian Yang

bleemink@gmail.com | [linkedin.com/in/uiuc-brian-yang](https://www.linkedin.com/in/uiuc-brian-yang) | byng.xyz | github.com/lolMinsoo | 213-265-8189

Education	University of Illinois at Urbana-Champaign (2014 - 2018) Bachelor of Liberal Arts & Sciences (LAS) Physics Concentration in Energy/Sustainability	Current Address: 143 S Catalina St. Los Angeles, CA 90004
------------------	---	---

Work Experience

June 2020 (current)

Computational Physicist

Applied Research Associates

Working on developing software related to computational electromagnetics for organizations such as the Department of Defense and Northrop Grumman.

Skills

- Python (4 years) | Java, MatLab (3 years) | PostgreSQL (<1 year)
- Fortran, C++, C (<1 year)
- OpenMPI, MPICH, Intel MKL (<1 year)
- HTML, Javascript, CSS (<1 year)
- Vim, OriginLab, PTC Creo (3 years) | Sony Vegas (5 years)
- Strong communication, time management, discipline, and leadership skills
- Fluent in Korean (10+ years)

Personal Projects

- Discrank (Discord chat bot with 320,000+ users) – <https://discrank.com>
 - Developed a chat bot for Discord, a chat/VoIP platform focused around gaming communities.
 - Identified multiple areas of integrates between Discord and a popular online video game, *League of Legends*
 - Text & sound tags, Wolfram|Alpha integrations
 - Created plugins that utilizes Discord's chat system to simplify and automate guild operations through Google Sheets using gspread.
- <https://byng.xyz/> - Picked up on essential web development tools to create a personal website.

Achievements

- 2018 League of Legends Collegiate Championships, semi-finalist / 2018 Big Ten Championships Finalist
 - Starting player, team captain, primary shot caller for University of Illinois' collegiate team for 4 years.
- Participated in [2016 Riot Games API Challenge](#)