

# OWEN LUO

(301) 979-8643 · olo@umd.edu  
24 Case St, Gaithersburg, MD 20878  
github.com/luoowen · linkedin.com/in/luoowen

## EDUCATION

**University of Maryland, College Park**, College Park, MD

*Expected May 2021*

- **B.S. in Computer Science**, GPA: 3.85
- **Coursework**: Discrete Structures, Computer Systems, Object-Oriented Programming II, Linear Algebra, Applied Probability and Statistics
- **University of Maryland Semester Academic Honors (Dean's List)**
- **College Park Scholars: Environment, Technology, and Economy**
  - Invitation only active learning program to explore the relationships among natural and built environments, advances in technology and efficiency, and the impact of economic sectors
  - Examine current development in sustainability and work to facilitate sustainable initiatives on campus

## SKILLS

Java, MATLAB, C++, C, VPython, HTML

## EXPERIENCE

**Boy Scouts of America**, Eagle Scout/Junior Assistant Scoutmaster, Rockville, MD

*September 2008 – April 2018*

- Organized campout events, such as skiing, cooking, canoeing, etc., and supervise scouts
- Organized a donation drive (400+ houses) to obtain equipment (laptops, flags, etc.) for the Boys & Girls Club

**ActioNet**, Desktop Support Intern, Vienna, VA

*July 2017 – August 2017*

- Assembled, disassembled, and imaged laptops for employees
- Assisted clientele with tech issues, ranging from password resets to setting up workspaces (laptops, printer, etc.)

## HONORS & AWARDS

- *Sigma Phi Epsilon Balanced Man Scholarship* – Finalist *October 2018*
- *Bitcamp Decentralize Everything: Blockchain Challenge* – Runner-up *April 2018*
- *Richard Montgomery Programming Competition* - 5<sup>th</sup> place *October 2017*
- *Montgomery College Programming Competition* - 3<sup>rd</sup> Place *April 2017*
- *Lockheed Martin Code Quest Regionals, Novice Division* - 1<sup>st</sup> Place *April 2017*

## PROJECTS

**Personal Website** [luoowen.github.io](http://luoowen.github.io) (HTML, CSS, JavaScript)

*April 2018 – Present*

- Constantly updated website using HTML5UP in order to present my interests and hobbies

**Blade Card Game** <https://github.com/luoowen/Blade-Card-Game> (Java)

*May 2018*

- Incorporates the Model-View-Controller architectural pattern by using graphical user interface
- Utilizes threads to let players from different computers connect to the same IP and play together

## ACTIVITIES

**Major League Hacking**, Mentor

*November 2018 – Present*

- Guided, helped, and inspired groups of students by helping them make a working prototype during Hackathons

**Ruffalo Noel Levitz**, Tell-a-Terp Student Ambassador

*November 2018 – Present*

- Practice retention assessments, marketing, and financial aid services to provide strategic fundraising for UMD

**National Speech & Debate Association**, Judge & Assistant Coach

*October 2018 – Present*

- Handle logistics and judge varsity debaters in National Circuit Tournaments (Georgetown, GMU, etc.)

**UMCP Taiwanese American Student Association**, Junior Officer

*September 2018 – Present*

- Plan and organize events within a team of 30 to develop and maintain Taiwanese American student life at UMD

**Manna Food Center**, Volunteer

*November 2008 – November 2017*

- Participate in food drives for local nonprofit, conducting outreach in neighborhoods to collect non-perishables