OWEN LUO

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

EDUCATION

University of Maryland, College Park, College Park, MD   *August 2018 – May 2022*
- ***B.S. in Computer Science***
- Coursework: Linear Algebra, Object-Oriented Programming II, Intro to MATLAB

Thomas S. Wootton High School, Rockville, MD   *August 2014 – May 2018*
- GPA: 3.64 – Honor Roll
- Coursework: AP Computer Science AB, AP Calculus BC, AP Physics C, AP Chemistry

EXPERIENCE

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.)

Boy Scouts of America, Eagle Scout/Junior Assistant Scoutmaster, Rockville, MD   *September 2008 – April 2018*
- Helped organize 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

Thomas S. Wootton X-STEM Club, President, Rockville, MD   *September 2014 – May 2018*
- Led 25+ members to present at X-STEM Symposium, a USA Science & Engineering Festival
- Collected data by inferentially analyzing capillary action in plants using food coloring

HONORS & AWARDS

- *Lockheed Martin Code Quest Regionals, Novice Division* - 1st Place   *April 2017*
- *Montgomery College Programming Competition* - 3rd Place   *April 2017*
- *Richard Montgomery Programming Competition* - 5th place   *October 2017*
- *Bitcamp Decentralize Everything: Blockchain Challenge* – Runner-up   *April 2018*
- *Certificate of Meritorious Service (260+ Student Service Learning Hours earned)*   *May 2018*

SKILLS

Java, JavaScript, C++, C, VPython, MATLAB, HTML, CSS

PROJECTS   *github.com/luoowen*

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

Personal Website luoowen.github.io (HTML, CSS, JavaScript)   *April 2018 – Present*

ACTIVITIES

College Park Scholars: Environment, Technology, and Economy, *Member*   August 2018 - *Present*
- Active learning program to explore the relationships among natural and built environments, advances in technology and efficiency, and the impact of economic sectors, such as energy, transportation, etc.
- Examines the most current development in sustainability and work with the Office of Sustainability and other campus partners to facilitate sustainable initiatives on campus

Manna Food Center, Volunteer   *November 2008 – November 2018*
- Participate in food drives for local nonprofit, conducting outreach in neighborhoods to collect non-perishables

Community Pool Service, Lifeguard   *May 2016 – September 2016*
- Maintain pool sanitation and water quality; respond to aquatic emergencies and injuries (CPR and First Aid certified by Red Cross)