

## EDUCATION

<b>THE GEORGE WASHINGTON UNIVERSITY</b>	Washington, DC
<i>Bachelor of Science, Biomedical Engineering</i>	2015 – Present
<ul style="list-style-type: none"><li>Relevant Coursework: Physics w/ Bio. App, Calculus I, II, III, Circuit Theory, Logic System Design, Biomedical Engineering Programming, Organic Chemistry, Biochemistry</li></ul>	GPA: 3.43 / 4.0

## RESEARCH EXPERIENCE

<b>THE GEORGE WASHINGTON UNIVERSITY, Undergraduate Researcher</b>	Washington, DC
<ul style="list-style-type: none"><li>Researching methods to integrate biosensors in autonomous robots with Zhenyu Li, Ph.D</li></ul>	August 2016 – Present

## WORK EXPERIENCE / CIVIC ENGAGEMENT / VOLUNTEERING

<b>Raytheon Missile Systems, Configurable Digital Logic Products Summer Intern</b>	Tuscon, AZ
<ul style="list-style-type: none"><li>Developed and verified embedded systems using VHDL, UVM, SystemVerilog, and C</li></ul>	June 2017 – Aug 2017

<b>Warrington Community Ambulance Corps, Emergency Medical Technician</b>	Warrington, PA
<ul style="list-style-type: none"><li>Provides patient basic life support and assists paramedics with advanced life support</li></ul>	June 2016 – Present

### FIRST Robotics Competition (FRC)

<i>Team 614 – Software Mentor (Java), Control Systems Mentor</i>	Springfield, VA	Jan 2016 – Present
<i>Team 6584 – Lead Software Mentor (Java), Control Systems Mentor</i>	Kensington, MD	Nov 2016 – Present
<i>Team 708 – Alumnus, former Lead Programmer</i>	Horsham, PA	Nov 2012 – June 2015

- Teaches high school students programming basics, computer vision, automation, and closed-loop control

### Boy Scouts of America (BSA)

<i>National Capital Area Council, BSA Troop 524, Adult Leader</i>	Washington, DC
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- Assists in teaching Scout skills and sits in on rank advancement Board of Reviews

<i>World Jamboree 2015, International Service Team, Safety Department (Security)</i>	Yamaguchi, Japan
<ul style="list-style-type: none"><li>Worked in patrols to route gate traffic and work crowd control during ceremonies</li></ul>	Aug 2015

## ON-CAMPUS INVOLVEMENT

<b>The GW Hatchet, Videographer, Writer</b>	Sept 2015 – Present
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- Independent student newspaper at The George Washington University
- Covered events such as the 2017 Presidential Inauguration and various student events

<b>GW Robotics Team, Co-President (June 2017 to Present)</b>	Dec 2015 – Present
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- Previous: Control Systems Team Lead (Arduino, C, Python) – Dec 2015 to May 2017
- Collegiate level robotics team that competes in various competitions
- Manages programming team deadlines, teaches new members, and does the majority of programming work

<b>Buff and Blue Hat, Director of Communications / Secretary</b>	Nov 2016 – Present
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- Revamped cybersecurity/ hacking student organization
- Manages all social media, communications with members, and correspondences with other organizations

### Other, Member

- GW Kendo, GW Rocket Team, GW IEEE

## AWARDS AND ACCOLADES

<b>Eagle Scout Rank, Boy Scouts of America, Troop 542, Maple Glen, PA</b>	Aug 27 2014
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- Highest rank in the Boy Scouts of America
- Eagle Scout Project: Playground Construction at Kim Son Temple in Vietnam

## ADDITIONAL

- Proficient in using Windows, Linux, Java, C#, C, C++, Python, Matlab, Git, Microsoft Office
- Languages: English (fluent), Vietnamese (fluent speaking), French (conversational)