

Dylan Kopitzke

Personal Info

Address

13706 NE 6th Court Vancouver,
Washington 98685

Phone

+1-360-787-5735

Email

dbkopitzke@gmail.com

Skills

Technical

C++, Java,
Currently learning C at WSU,
Arduino/Teensyduino, Github,
Writing documentation both in code
and elsewhere

Soft

Experience working in small(5-10
person) teams to complete time
limited engineering tasks,
Administrative and technical
leadership experience,
Brainstorming and designing from
an objective

Tools

Google Docs, Google Slides,
Powerpoint, Arduino IDE,
VSCode IDE, VSCommunity IDE



Summary

- 4+ years of experience applying programming knowledge on real-world engineering tasks
- 3 years of experience in C++ , 4 years of experience in Java , 4 years of experience using GitHub in a team environment
- Lead for a team of programmers on a competitive robotics team
- Extensive experience coordinating with hardware teams to deliver a well-designed and successful final product



Education

Aug 2023 - Present	Bachelors Of Science: Computer Science Washington State University, Pullman, WA <ul style="list-style-type: none">• Expected Graduation May 2026	4.0 GPA
Sep 2021 - Jun 2023	Associates of Arts: DTA Clark College, Vancouver, WA <ul style="list-style-type: none">• Graduated with Honors	3.9 GPA

Projects

Sep 2019 - Aug 2023	FRC Robotics  Skyview Stormbots Robotics Team 2811, 1300 NW 139th St. Vancouver, WA 98685 <ul style="list-style-type: none">• Leader of a ~9 person programming subteam from Sophomore year until graduation• Developed top-tier (1st out of 31 teams at 2023 Oregon State Fair event) autonomous scoring routines• Designed and programmed robots for competition yearly• Produced software for Arduino based marketing robot• Programming representative on student leadership team• Advised other subteams on programming complexity of hardware choices and sensor placement
Aug 2023 - Present	Crimson Robotics BattleBots Team  WSU Competitive Battlebots, WSU Pullman <ul style="list-style-type: none">• Worked on a small team to design and manufacture a 3lb combat robot• Utilized prior Arduino experience to assist in development of multiple 250lb robots for competition

Other

Jun 2022 - May 2023	Volunteer at Salvation Army Food Pantry  Salvation Army , NE 14th St, Vancouver, WA 98684 <ul style="list-style-type: none">• Worked with other volunteers to receive food and hygiene product shipments and distribute boxes to people in my community
Sep 2019 - Aug 2023	Neighborhood Park Cleanup Volunteering Chinook Neighborhood Park, 718 NW 142nd St, Vancouver, WA 98685 <ul style="list-style-type: none">• Interfaced with local government to maintain local park
Sep 2021 - Jan 2022	Grocery Clerk  Kroger, 800 NE Tenney Rd, Vancouver, WA 98685