

MAX ORTMAN

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SKILLS & ABILITIES

Fluent in C++, Python, Java, Swift, and other languages. I have experience working as a team member and leading teams. I love to learn new things and I'm always trying to improve. Inquisitive self-starter and quick learner. Programming language enthusiast and proficient in C++ and Python to a high level having experience in still-in-development features like C++26 reflection. I want to be on a team that works with each other closely and enthusiastically and committed to the task at hand. I have worked on multiple video game projects at Digipen where I worked with a group to develop a game. In 2 of the 3 game projects, I was the tech lead. I have also worked on a long-term project, a Discord bot, for betting fake points on Valorant matches. It incorporates Web Scraping, SQLAlchemy for the database, Matplotlib, and many other features.

Portfolio: <https://maxortgit.github.io/>

EXPERIENCE

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| June 2023 - August 2024 Summers | <p>Instructor, iD Tech Camps</p> <ul style="list-style-type: none">• Taught children and teens 7-17 about different programming concepts• The first summer I taught both online one-on-one and online week long group lessons• The second year taught in person week-long classes• Taught Machine Learning, OpenAI API, Unreal Engine, Python, Java, and C++ |
| June 2021 - August 2023 Summers | <p>Marketing Assistant, Berkshire Hathaway HomeServices Starck Real Estate</p> <ul style="list-style-type: none">• Assist the Marketing Department with printing marketing materials• Correlate and package materials for distribution |
| September 2022 - May 2024 | <p>Various School Projects</p> <ul style="list-style-type: none">• Two semester-long projects and one year-long project making video games• The year-long game project was me as tech lead and 7 others making a game with a custom engine in C++• Made most of the gameplay features along with many core systems like the editor tool, JSON serializing, performance optimization, and much more• Managed the programmers and coordinated with the designers• Our project ended with the most amount of "kudos" out of any other project that year• Outlined projects more on my portfolio |

EDUCATION AND EXTRA CURRICULUM

- August 2022 - present College, Redmond, WA, *Digipen Institute of Technology*, 3.9 GPA
Majoring in Computer Science and Machine Learning
Built machine learning models
Learned how to work within a team
- August 2018 - April 2022 High School, Arlington Heights, IL, *John Hersey High School*, 4.0 GPA
Robotics – Work with a group to develop a robot and develop and write code to make the robot work. There are competitions throughout the year
Esports Club – Coach and IGL of Varsity Valorant team making state
Graduated with High Honors
Won the 2022 Computer Science award

REFERENCES

- Cory Flanagan, Camp Director, iDTech Camps Seattle
352-613-4376
- Mark Pullinger, Vice President of Marketing, Berkshire Hathaway Starck Real Estate
847-226-7700
- Alex Falkowski, Former Engineering Lab Technician, Pensar Development
425-667-1015