

Jeffrey Karger

Software Developer

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Portfolio: <https://jeffrey-karger.herokuapp.com/>
Github: <https://github.com/thewildvegetable>

Education: **Rochester Institute of Technology** **Rochester, NY**
Bachelor of Science in Game Design and Development. Expected: December 2018
GPA: 3.86

Skills: **Programming Languages:** Javascript/ES6/ES7, Websockets, C#, C++, Node.js, HTML, CSS
Tools: Microsoft Visual Studio 2013, Unity, Brackets, Processing IDE

Experience: **General Dynamics Mission Systems** **Pittsfield, MA**
Software Engineering Intern **May 2018-August 2018**

- Wrote and developed UI for part of the training software in C++
- Updated and maintained software testing documentation
- Produced software test plans for Littoral Combat Ship training software
- Learned how to work as part of a software team

General Dynamics Mission Systems **Pittsfield, MA**
Software Engineering Co-op **January 2017-August 2017**

- Worked on an undisclosed project
- Updated software to modern day standards
- Developed software to unit test safety critical Visual C++ UI
- Learned how to work with embedded software and how to function in a professional environment

Projects: **Click of Clans, Competitive Online Multiplayer Strategy Game**
April 2018-May 2018, 3-Person Team. <https://click-of-clans.herokuapp.com/>

- An online multiplayer strategy game that allows players to pit their castles against each other to try and be the last kingdom standing
- Developed Client to Host server relay
- Created Server-based ad system
- Wrote Skin purchasing system and made skins usable in-game
- Wrote Client-side functionality, Draw method, and Game State functionality

Activities/Affiliations:

- Electronic Gaming Society's Pokémon Club – Vice President. August 2017-Present
- International Collegiate Pokémon Association - Statistician. August 2015 - Present
- 3rd Degree Black Belt in Te-Kwon-Do - Awarded June 2014
- Tae-Kwon-Do Club - General Member. August 2014 – May 2016, August 2017-Present. Treasurer August 2016 – May 2017