

LEO HOLMAN

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[linkedin.com/in/leo-holman/](https://www.linkedin.com/in/leo-holman/) | leoholman.dev | github.com/LeoHolman

Full stack developer strong in **HTML, CSS, JavaScript, jQuery, PHP, MySQL, Ruby on Rails, Python**
And proficient in many more, including **NodeJS, Java, C#, Linux CLI, Vagrant** and **Apache**

DEVELOPMENT EXPERIENCE

Yin | Senior Capstone | <https://yin.rit.edu>

A JavaScript / PHP web app designed to teach beginning learners of Mandarin Chinese about tone. Trains listeners to hear differences in tone, learn to categorize them, and visualize their pitch to correct their pronunciation. Acted as project manager and lead developer on team of two.

Tiltometer.js | RIT Libraries | <https://github.com/LeoHolman/tiltometer.js>

Translated a game originally written in Flash to JavaScript. Made responsive, incorporated asynchronous functions with promises. Met with multiple stakeholders, including library staff (content experts) and development team. Acted as liaison between two parties.

Sort It Out! | DHSS 377 | <https://people.rit.edu/~lah2719/projects/SortItOut> (best results in Firefox)

Created a game to teach users about recycling. Utilized Unity game engine to compile to WebGL. Met with Director of Sustainability at RIT to detail project requirements, led meetings with external Monroe County clients to ensure product met needs. Final product visible on [Monroe County Educational Resources page](#).

SOFTWARE ENGINEERING SKILLS

- Object Oriented Methodologies
- Agile Workflows
- Strong written and verbal communication
- Design patterns
- Unit testing

WORK EXPERIENCE

Online Teaching Assistant | Trilogy Education, remote. 2019 – current

Support student learning by answering questions in Slack channel and video calls. Grade student assignments and projects.

Peer Instructor | RIT Libraries, Rochester N.Y. 2016 – 2019

Create instructional materials to assist peers. Create YouTube videos, posters, tutorials, and prototype games. Present projects to library management.

Dean's Office | RIT College of Liberal Arts, Rochester N.Y. 2015 – 2019

Maintained office space. Given increasing responsibility over time, including special projects, setting up events, and training other workers.

EDUCATION Rochester Institute of Technology May '19 (double Major)

BS Digital Humanities & Social Sciences | **Applied Modern Languages & Cultures Chinese**

- GPA 3.9
- Dean's List x7
- Outstanding Undergraduate Scholar Award
- Honors Student
- Language Science and Computational Linguistics Student Excellence Award
- Study Abroad - Nanjing, China. Spring '18