

## Education

- **University of Wisconsin - Madison** Madison, WI  
*Computer Science, B.S.* 2016 - expected Spring, 2019
  - Courses Taken: Machine Learning; Operating System; Computer Graphics and Game Development; Algorithms
- **University of Wisconsin - Madison** Madison, WI  
*Applied Mathematics, B.S.* 2016 - expected December, 2018
  - Courses Taken: Calculus I, II, III; Probabilities; Linear Algebra; Differential Equations; Linear Systems

## Projects and Work Experience

- **EverVim** Github: LER0ever/EverVim  
*Creator and Main Developer* November 2016 - current
  - Started the project back in 2016 mainly because I wanted a powerful while easy-to-use text/code editor, and has now become a full-featured Vim distribution (or IDE if you like).
  - Now the project has gained over 370 stars and 57 forks on Github, and is one of the most popular Vim distributions there.
- **UW-Madison CSSA** Madison, WI  
*Main Web Developer* October 2017 - current
  - Joined UW-Madison Chinese Students and Scholars Association (CSSA) as the only web developer for the new website.
  - Currently in charge of designing and maintaining the website and writing news articles for the organization. The website is live at <https://cssawisc.com>
- **Portus Web Engine** Proprietary Website Backend Framework  
*Creator and Developer* Fall 2015 - current
  - A website engine I wrote in Golang that supports both dynamic web pages and static site output. It has been deployed to power several websites, like the CSSA's, my own homepage and blog, a note-sharing website, etc.
- **Project Israfil** Github: LER0ever/Israfil  
*Creator and Developer* Summer 2016
  - My attempt to solve the music copyright problems in Mainland China. Because to the nature of "exclusive copyright", each music provider only gets a portion of music resource that barely overlap with other providers', therefore users in China need to have several music apps on their computer in order to listen to the songs they like. This project tried to solve that problem by implementing the API of most of music providers in one platform so that music lovers can just use one app to get all the songs they want.
  - The project received 110+ stars and 27 forks on Github during that summer.
- **Acme Care** Suzhou, JS, China  
*Community Founder and Developer* Summer 2015

- Acme Care is a local volunteer community aimed at helping the physically challenged people and calling for people's recognition and respect for those disabled people.
- Over that summer, I created the community and wrote the community webpage. We held several meetings and workshops with the local physically challenged people and helped them with getting along with people, asking for emergency help and more importantly making friends with each other.

## Achievements and Awards

- **National Olympics of Informatics (NOIP 2014): First Prize.** NOIP is an algorithm contest, like ACM/ICPC but for high school students in China.
- **Top 100 new open source software of 2017 on OSChina:** My EverVim was voted to be the 43rd.
- **Fall 2017 UW-Madison Dean's List:** I was named to the list for Fall Semester of the 2017-2018 Academic Year.

## Skills

- **Computer Science:** General Desktop App Development, Web Backend, Distributed Systems, Unix Architecture
- **Tech Stack:** C/C++, Go, Rust, Node.js, Linux, Git, Vim
- **Math X CS:** Algorithm Design, Machine Learning, Differentiable Programming

## Interests and probably the next research topic

- Differentiable Programming and Deep Learning
- Decentralized Networking