

Required accounts and software for CMS230

General note: Choose your names/logins/account identifiers wisely. These can and will follow you throughout your career. For example, GitHub accounts are becoming a de facto portfolio tool for computer science job applications. Do you really want to ask a potential employer to visit the account `HawtRollinsDude99.github.io`? Be professional.

1. **GitHub.com** : We will be using an industry-level version control system called Git. GitHub is cloud based storage which allows you to backup your Git repositories and collaborate with others. Sign-up for a personal account at <http://www.github.com> using your Rollins email address. You do not need to pay for an account; the free account with public repositories is fine. After you have signed up, you can then go to <http://education.github.com> and click on the "Request Discount" button at the top. GitHub provides some free goodies (like private repositories) for you while you're enrolled in school. Once you've signed up for GitHub, you're good to go.
2. **Mimir**: Mimir is a cloud-based educational platform. This service allows you to write, run, and debug your code easily in a web browser. For this course specifically, it allows you to learn C without having to install any software on your computer. It also makes sure everyone in the class has a consistent development environment and consistent versions of the language (more difficult with C than with Java). Go to <http://www.mimirhq.com> and create a student account, and then enter the code given on the syllabus to sign-up for this course specifically.

This setup is enough for now. In future labs, we'll open a terminal, create directories, and many other things. Once you have done the above things, you'll be ready to start on lab 1.