

Internship in Software Engineering



Software Test Engineering Intern

Software test engineers are responsible for developing software test plans, writing and maintaining unit tests, white and black box testing, and continuous test development.

Key responsibilities:

- Bug fixes
- Unit test development
- Black box test plan development
- Look for weakly tested areas in code and write test tickets
- Test code changes
- Release testing
- Converting error prone patterns to less error prone patterns

Additional responsibilities:

- Release testing
- Tech support

All positions are paid. Year-round positions open with a minimum of 10 hours/week during the academic year and up to 40 hours/week during the summer.

How Can You Help Us?

CTT interns assume active roles on a variety of projects for our local-agency, state, and federal clients. Working at the CTT can provide an outstanding opportunity for interns to gain “real world” experience.

Interested in Applying?

Please email your resume and cover letter to sathorpe@mtu.edu.

About the CTT

The Center for Technology & Training (CTT) is a research center housed in the Department of Civil and Environmental Engineering at Michigan Technological University and located in Dillman Hall. We are funded through several different state and federal programs. We build, maintain, and manage a number of projects including Michigan’s Local Technical Assistance Program, Roadsoft, the Michigan Engineers’ Resource Library, the Bridge Load Rating Program, and the Great Lakes Environmental Infrastructure Center. Learn more at ctt.mtu.edu.