

# Timothy O'Malley

Software Engineer

[tomalley24@gmail.com](mailto:tomalley24@gmail.com)

## OBJECTIVE

I am a lifelong learner in the software engineering world, and former mechanical engineer. I really enjoy solving problems, learning new technologies, and working to produce clean, scalable software solutions to problems. I am looking for my next opportunity in the software engineering field.

## EDUCATION —

BS: Mechanical Engineering  
Minor: Mathematics  
The University of Iowa, Iowa  
City, Iowa (May 2016)

Certificate: Full Stack Web  
Development  
Northwestern University,  
Evanston, IL (July 2021)

## KEY SKILLS —

C#/.NET/C++/C  
JavaScript/React/Svelte  
SQL  
Git/Github Version Control  
Node.js/Express.js  
HTML/CSS/Multiple CSS  
frameworks

## EXPERIENCE

*December 2021 - Present*

Junior Software Engineer • Silverwork Solutions

- Develop, test, deploy, and maintain high quality software
- Designed, developed, tested, maintained, and improved software
- Investigated bugs in production code and provided timely and clean solutions to the problems
- Worked collaboratively with team members to innovate,

*October 2019 - February 2022*  
HVAC Engineer II • Amentum

*January 2019 – June 2019*  
Mechanical Engineer • Elara Engineering

## Projects

**Green Genie:** An app that allows users to find the nearest dispensary as well as share info on their own grows/stains of marijuana

Repo: <https://github.com/tmallz/GreenGenie>

App: <https://green-genie5.herokuapp.com/>

**Tech Blog:** A fully functioning tech blog that allows users to post. Edit, update, and delete those posts. Comment on others users posts and other features.

Repo: <https://github.com/tmallz/tim-omalley-hw-week-14>

App: <https://tech-blog-tlo.herokuapp.com/>

## Links

[github](#)

[linkedin](#)

[portfolio](#)