# Timothy O'Malley

Software Engineer

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#### **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/Githib 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: <a href="https://github.com/tmallz/GreenGenie">https://github.com/tmallz/GreenGenie</a> App: <a href="https://green-genie5.herokuapp.com/">https://green-genie5.herokuapp.com/</a>

**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: <a href="https://github.com/tmallz/tim-omalley-hw-week-14">https://github.com/tmallz/tim-omalley-hw-week-14</a>

App: <a href="https://tech-blog-tlo.herokuapp.com/">https://tech-blog-tlo.herokuapp.com/</a>

#### Links

github linkedIn portfolio