

Louie Knolle

Aspiring junior web developer looking to make the jump from managing natural resources to being a collaborative team member for a company utilizing technology to improve the lives of others and with a product that increases efficiency and stands apart from others in the same field.

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[LinkedIn](#)

[Github Repositories](#)

EXPERIENCE

Validaid — Full Stack Developer Intern

June 2022 - Present

- Currently shadowing the Senior Developer learning the codebase
- Created Events page based on model from the UI designer
- Includes 2 hours a week of pair programming, will expand to 20 after bootcamp

Town of Amherst, MA — Water Treatment Plant Operator

2020 - Present

- Monitor and operate drinking water treatment plants
- Perform lab analysis of water samples for regulatory compliance
- Took two 12-week long water treatment courses and passed 3 licensure exams to obtain 2nd highest treatment license available

The Trustees — Conservation Land Steward

2018 - 2020

- Supervised a team of 6 people installing 90 stone stairs on a hiking trail
- Removed invasive plant species, managed grassland habitat and performed routine trail maintenance
- Worked with and trained interns and volunteers

EDUCATION

Epicodus — Certificate in Web and Mobile Development

March - December 2022

- Attending 40 week part-time full stack development bootcamp
- Daily pair programming learning C#, React, Javascript, HTML & CSS
- Built more than 40 projects utilizing OOP, TDD and collaborative communication skills

University of Cincinnati — B.S. Environmental Studies

2010 - 2014

SKILLS

HTML/CSS · Bootstrap, Tailwind
CSS · Javascript · jQuery · C#/.NET ·
Webpack · TDD · OOP · Jest · MSTest

Pair Programming · Customer
Service · Group Collaboration ·
Interpersonal Communication

PROJECTS

[Programming Portfolio:](#)

HTML, CSS, Javascript

Portfolio website with an About
Me section and links to other
coding projects.

[Hair Salon Management App:](#)

C#, .NET, ASP.NET Core MVC

Web app tracking a salon's stylists
and clients. Uses mySQL database
and communicates via Entity
Framework Core.

[Quotes Game:](#)

Javascript, APIs, jQuery, HTML,
CSS

A web game for guessing who said
the quote utilizing multiple
famous quotes APIs, Javascript
Team Week project. I
implemented the overall page
layout and wrote the function that
called the APIs generating random
quotes and possible answers.