# **Mason Galat**

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#### Skills

Languages — TypeScript, JavaScript, HTML, CSS, SASS/SCSS, Python

Libraries & Frameworks — React, Jest, jQuery, Django, Selenium

Tools - Git/GitHub, SQLite, Webpack, Figma, Render, Heroku

# **Professional Experience**

**Web Developer** 04/2024 - 06/2024

Eckenrode's Septic Tank Cleaning, LLC

- Developed a responsive website for a local company, which includes animations and custom content.
- Expected to increase customer calls and business requests by 15%.
- Technologies include React, JavaScript, HTML, SCSS, Webpack, Git and Render.

Web Developer 09/2023 - 12/2023

Super Swing Baseball, LLC

- Developed a responsive website with a clean and simple UI, projected to increase customer satisfaction ratings and accessibility by 25%.
- Optimized performance and reduced load times by 5+ seconds, increasing user engagement by 20%.
- Technologies utilized include React, JavaScript, HTML, SCSS, Webpack, Git, and Render.

## **Projects**

Password Generator 2022

- A vanilla JavaScript program to generate unique and complex passwords.
- Implements important logic and responsiveness for modern-day web use.
- Perfect for personal and real-world situations.

Weather App 2022

- A weather forecast app that gives location data such as humidity and wind speed.
- Implements OpenWeather's API to trigger network communication and retrieve data.
- · Relies on state change, hooks, and error handling.

### **Certifications**

#### **Meta Front-End Developer Specialization**

2023

Coursera

This 9-course program prepares learners for an entry-level career as a

front-end developer. This includes Advanced React, JavaScript, Version Control, and Coding Interview Preparation.

#### **Scientific Computing with Python**

2021

FreeCodeCamp

Developer Certification, representing approximately 300 hours of coursework. The course involved developing a budget app, time calculator, and probability calculator.

#### **CCNA R&S: Introduction to Networks**

2020

Cisco

Completed in-depth coursework involving routing/switching, subnetting, security, topology, and theory.

## **Education**

Computer Networking 2017 – 2020

Admiral Peary AVTS

Cisco Certified Instructor-Led course earning CCNA R&S: Introduction to Networks certification. Content included IPv4/IPv6, protocols, security, server configuration and theory.

**Diploma** 2016 – 2020

Penn Cambria High School

- Coursework included Web Design, Algebra II, Physics, and Financial Math
- Member of the National Honor Society (NHS)