

Owen Perry

Computer Science student specializing in TypeScript and JavaScript, seeking roles in Web Development and UI/UX Design with 6+ years of hands-on experience.

CONTACT

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- › n0va.tech

LANGUAGES

TypeScript
JavaScript
Python
C
HTML/CSS/Sass
Java
C++
Swift
Ruby

SKILLS

Tools & Methods
GitHub
Scrum
Project Management
Agile

Specializations
Frontend Dev
UI/UX Design

AWARDS

Blue Ridge Virtual Governors School
Fluvanna County High School Dual Enrollment

EDUCATION

James Madison University
B.S. in Computer Science · Harrisonburg, VA

Aug 2024 — May 2027

Fluvanna County High School
Advanced Diploma · Palmyra, VA

Aug 2018 — May 2023

EXPERIENCE

Fluvanna County High School Marching Band
Drumline Instructor · Palmyra, VA

Jul 2023 — Aug 2025

- Instructed drumline members in music performance, technical execution, and marching fundamentals.
- Oversaw maintenance and inventory management of all percussion equipment for the ensemble.

UpLevel Family Martial Arts
Certified Instructor in Training · Charlottesville, VA

Jan 2015 — Feb 2020

- Attained the rank of 2nd Degree Black Belt and was selected for the Certified Instructor Training program.
- Planned and delivered classes for groups of 50+ students while providing individualized coaching to over 300 members.
- Assisted in formal student evaluations and belt advancement assessments.

PROJECTS

Fossil Fortune

Fall 2024

8-bit Video Game · JavaScript, p5.js, Scrum, Project Management

Collaborated with a team of five developers over an 8-week sprint cycle to design and ship a fully playable 8-bit video game, employing Agile/Scrum practices including sprint planning, daily stand-ups, and retrospectives.

github.com/JMU-CS345/CS345_FA24_team8

Cinescore

2024 – Present

Web Application · React, JavaScript, Vite, Rust, TMDB API

Developed a full-stack movie tracking application enabling users to curate watchlists, log favorites, and discover new titles via the TMDB API.

github.com/frN0va/Cinescore

Poker Calculator

2024

Web Application · React, JavaScript, HTML, Tailwind CSS

Built an interactive poker odds calculator in React that computes hand win probabilities given any combination of hole cards and community cards.

n0va.tech/poker-calculator

JMU Football Tracker

2023

Website · HTML, CSS, JavaScript, Node.js, Heroku

Designed and deployed a web platform aggregating JMU Football recruiting data — including commits, official visits, and scholarship offers — with near real-time updates and detailed prospect profiles.

n0va.tech/jmu-football-tracker