

Wesley Wright

(980) - 395 - 3100

wesleywright.lew@gmail.com

Versatile software engineer with a strong foundation in machine learning, full-stack development, and technical communication, eager to join a community of passionate developers. Adept in DevOps and QA practices and confident in client-facing roles, supported by professional software experience and a background in tutoring and hospitality.

Education

University of North Carolina at Charlotte | Charlotte, NC

JAN 2019 - MAY 2024

Bachelor of Science (B.S.) in Computer Science

Concentration in AI, Robotics, and Gaming; Minor in Mathematics

Technical Skills

- Languages (10 high): Java (5), Python (4), JavaScript(4), C++ (3), HTML/CSS (5)
- Libraries: React, NumPy, Pandas, SpaCy, HF Transformers, Scikit-learn, PyTorch, TensorFlow
- Dev Tools & Project Management: GitHub, Heroku, JUnit, Confluence, Jira, Asana
- DevOps & Databases: Jenkins, Docker, PostgreSQL, MySQL
- IDEs: Eclipse, Jupyter Notebooks, Visual Studio, NetBeans, IntelliJ IDEA

Relevant Work Experience

Data Annotation Math Specialist @ Outlier AI | Lakewood, CO

NOV 2024 - Present

- Designed reasoning tasks for multiple projects, including a multi-modal AI system with image-based reasoning challenges and Olympiad-level math problems to test model performance.
- Evaluated and corrected AI responses, providing structured feedback to refine understanding.
- Promoted to Senior Reviewer and Super-Attempter, ensuring high-quality submissions.

Founder & Software Engineer @ Lew Consulting | Lakewood, CO

JUL 2023 - MAY 2024

- Continued development work for Ometrics as a consultant, focusing on updates (Heroku) for appointment scheduling software (Java) and technician interfaces (JavaScript).
- Collaborated with a tutoring company to optimize enrollments and scheduling with TutorCruncher, integrating with the API and implementing various software features.
- Developed custom webpages for client websites (WordPress, React).

Software Developer @ Ometrics | Evergreen, CO

MAR 2023 - JUL 2023

- Led updates for appointment scheduling software and technician interfaces, with significant backend (Java), frontend (JavaScript, HTML, CSS), and database (PostgreSQL) changes.
- Updated internal and client websites (WordPress, React).

Systems Admin @ CorePower Yoga | Charlotte, NC & Lakewood, CO

OCT 2022 - JAN 2023

- Updated product and scheduling databases; resolved internal support tickets (Confluence).
- Overhauled product categorizations and handled updates for acquiring 12 franchise locations.

QA Analyst & Tech Support @ RealTimePOS | Charlotte, NC

FEB 2020 - JUL 2020

- Led testing for all use cases for the latest release (2.4) and the upcoming major release (3.0).
- Reported bugs with screenshots and steps to reproduce; resolved clients' support tickets (Jira).

Projects

Machine Learning @ University of North Carolina at Charlotte

SEP 2021 - DEC 2021

Designed a regression neural network model built on the Boston housing dataset and a logistic regression model and Naive Bayes classification model on the MNIST dataset in Python.

Sports Analytics @ University of North Carolina at Charlotte

JUL 2021 - AUG 2021

Presented proposals and software prototypes to the analytics departments of the Charlotte Hornets and Charlotte Knights, utilizing Python for research and React for UI.

Game Development @ North Carolina State University

JUL 2018 - AUG 2018

Designed/developed Colorcentric™, a 2D tile puzzle game written in JavaScript, HTML & CSS.

Collatz Conjecture Research @ North Carolina State University

OCT 2016 - MAY 2017

Analyzed iterative patterns in the Collatz function in a base 2 abstract machine rendered in Java.

Other Work Experience

Delivery Driver | Charlotte, Lakewood

MAR 2020 - Present

@ Uber Eats, DoorDash, Papa John's

Math & Test Prep Tutor | Cary, Charlotte, Denver, Littleton

JAN 2018 - May 2024

@ Denver Test Prep, ACT & SAT Mastery, Private Tutor, Huntington Learning Center

- Tutored all high school math subjects and all sections of the SAT and ACT, individually and in groups.
- Designed lesson plans and practice materials; coordinated with administrators to provide on-site teaching.

Technical Lead @ iCode | Charlotte, NC

JUN 2022 - SEP 2022

- Worked with students to write simple scripts for drones and robotic cars.

Food Service | Charlotte

FEB 2021 - APR 2022

@ TopGolf, Roy's Kitchen and Patio, Heist Brewery, The Manchester

- IT Consultant, Server, Expo, Server Assistant, Host