



Bryant Perkins

16001 Classic Lane
Moss Point, MS 39562

228.623.4000

bperk25@stanford.edu

bryant.perkins.stem@gmail.com

Skills

-
- | | |
|--|--|
| <input checked="" type="checkbox"/> Advanced C/C#/C++ | <input checked="" type="checkbox"/> HTML 5/ CSS/ Javascript |
| <input checked="" type="checkbox"/> Advanced Python | <input checked="" type="checkbox"/> React JS/ReactNative |
| <input checked="" type="checkbox"/> Intermediate Java | <input checked="" type="checkbox"/> Linux Command Line Interface |
| <input checked="" type="checkbox"/> Kotlin Development | <input checked="" type="checkbox"/> MATLAB |
-

Experience

Hydra / Software Engineer

JUNE 2024 - SEPTEMBER 2024 | Berlin, Germany

Worked as a full-stack developer using Next.js for front-end development with React.js and Supabase for backend services. Integrated content management solutions with Sanity.io and implemented web scraping solutions with Python to collect and analyze data.

Stanford Summer Engineering Academy / Lecturer

AUGUST 2023 | Stanford, CA

Worked for the School of Engineering's Equity and Inclusion Initiatives program as a Course Lead Instructor for the Stanford Summer Engineering Academy (SSEA) for Summer quarter. Responsibilities include providing CS curriculum development and instruction, grading, and holding office hours

Stanford Computer Science Department / TA

JANUARY 2022 - PRESENT | Stanford, CA

Section leader for Stanford's introductory CS courses CS106A and CS106B, covering fundamental elements of modern programming with C++ and Python

Stanford Code-In-Place Lab / Undergraduate Research Assistant

JANUARY 2023 - JUNE 2023 | Stanford, CA

Worked with Stanford Computer Science Department to develop NLP tools for teaching computer science

Snap Academies / Instructor

SUMMER 2022 | Stanford, CA

Taught computer science fundamentals using python at summer educational program for community college students hosted by Snap Inc., the makers of Snapchat

St. Martin Robotics Summer Camp / Instructor

SUMMER 2019, 2020, 2021 | Ocean Springs, MS

Introduced 4th-8th graders to STEM areas: CAD and 3D printing, laser engraving, coding and designing VEX robots

MIT Online Science, Technology, and Engineering Community (MOSTEC)

JULY 2020 - DECEMBER 2020 | Virtual

Chosen for selective science and engineering program for rising high school seniors from across the country

Education

Stanford University/ Computer Science (CS)

SEPTEMBER 2021 - JUNE 2025

Pursuing a major in CS with a focus in AI and Natural Language Processing and a minor in Linguistics

Awards

The Gates Scholarship

APRIL 2021 - PRESENT

Ron Brown Scholarship

MARCH 2021 - PRESENT