Kyle Glasper

Chicago, IL

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Skills

Programming Languages
Java, JavaScript (ES6), Python 3, TypeScript, HTML, CSS/Sass

Libraries & Frameworks
React, Spring Boot, Node.js, Playwright, Jest, SQL(PostgreSQL), Express, Django, MongoDB, Flask, Bootstrap/React Bootstrap, Recharts, Spring Boot

Tools & Platforms
Git, GitHub, Grunt, Heroku, Vercel, Firebase, BigQuery, Netlify, Jira,

Design
Figma, Pixlr, Draw.io

Education

Coursera, 2/2023
Foundations of Data Structures and Algorithms Specialization

Codecademy, 1/2023
Learn Advanced Java Certificate of Completion

University of Illinois Chicago, 5/2022-8/2022
Full-Stack Web Development Certificate

Michigan Technological University, 8/2012- 8/2016
Bachelor of Science, Biochemistry & Molecular Biology
Activities: President of Society of African American Men (SAAM) and Resident Assistant (RA)

Technical Projects

Weather App | Project Lead | Weather With You | November 2022 - Present
A post-graduation project with 3 other classmates featuring a weather app. Users can search and favorite cities that show up on their profile
- Linked multiple RESTful APIs including geolocation, typeahead city search, and city forecast
- Leveraged Recharts library to visualize large weather datasets
- Coordinated meeting times and established an Agile methodology

 Tech stack: JavaScript, React, Node.js, PostgreSQL, Express, Git, Bootstrap, Vercel, JSON, Recharts,

Cinema's Top 251 | Project Lead | Cinema top 251 | August 2022
An e-commerce website made as a final group project for Fullstack. It features a wide selection of movies with a fully functional cart system and comprehensive user abilities.
- Led project team of 4 and coordinated pair programming for debugging and unblocking
- Utilized outside API to generate movie data and store pertinent info into our own database
- Oversaw the management of the team's database and fixed bugs as needed
- Designed comprehensive search functionality and filter view with pagination for friendly UX

 Tech stack: HTML, CSS, JavaScript, React, Node.js, PostgreSQL, Express, Git, npm, Webpack, Playwright

Fitness Tracker | Fullstack Developer | Fitness Tracker | July 2022
A fitness tracking website allowing users to both create, search, and track fitness routines.
- Features registration, password hashing for security
- Created own backend database to store user activities and routines

Professional Experience

Nestlé Professional| Quality Analyst and Raw Material Technician   October 2022-Present
- Connect procedures within SAP to Nestle's Digital Manufacturing Operations software
- Develop system to automate label production within Microsoft Excel through VBA
- Create and implement scripts within Microsoft Excel for the Quality Lab to use

946 West 32nd St | Building Management Supervisor   July 2020-April 2022
- Schedule building-wide services
- Perform house and amenities repairs

Nufarm Americas | Quality Control Analyst   February 2017-November 2019
- Create new methods of analysis for products and prepare validation steps
- Train and mentor new employees and temporary workers

Michigan Tech Housing and Residential Life | Community Coordinator   August 2015-May 2016
- Supervise and evaluate student paraprofessional resident assistant staff
- Provide on-going feedback to RAs and conduct a formal evaluation each semester.