Dan Laratta

Software Engineer

Dan.Laratta.Jr@gmail.com | linkedin.com/in/danlaratta | github.com/danlaratta

EDUCATION

Montclair State University   Montclair, NJ
Masters of Science in Computer Science   *Jan. 2018 – Dec. 2019*

Ramapo College of New Jersey   Mahwah, NJ
Bachelors of Arts in Visual Communications   *Aug. 2013 – May 2016*

TECHNICAL SKILLS

Programming Languages: Python, Java, SQL, HTML, CSS, JavaScript, React.js
Data Management: Pandas, MySQL
Project Management/Workflow: Agile, Jira
Source Control: Git, GitHub, GitLab
Other Tools: Postman, Figma

SECURITY CLEARANCE

- Active Secret Clearance

EXPERIENCE

Future Skies, Inc.   Aug. 2023 – Sept. 2024
Software Engineer (Java)

- Executed end-to-end software development life cycle, producing efficient, reliable, and rigorously tested Java code.
- Conceptualized, crafted software solutions following industry best practices, standards, resulting in high-quality outcomes
- Unified, harmonized range of diverse software components into seamlessly integrated, functional systems, leading to substantial enhancements in overall performance
- Devised comprehensive software verification strategies, rigorous quality assurance protocols, ensuring fortitude, dependability of software
- Documented intricate software functionality, providing lucid insights to a team of eleven members, facilitating ongoing maintenance and efficient troubleshooting

South Fulton Recording Studio   Jun. 2023 – Aug. 2023
Lead Software Engineer Intern (React.js)

- Led and supervised cross-functional team of six developers, ensuring timely task completion and successful project outcomes
- Guided and coached four emerging junior developers through hands-on debugging sessions, robust knowledge exchange, dedicated mentorship, cultivating career progression
- Orchestrated establishment of channels for seamless communication among six team members, three team leads, and project managers, fostering environment of collaboration
- Engaged as participant in Agile Scrum meetings, enhanced team productivity by thirty percent through effective use of Jira

Cognixia   Jan. 2023 – Apr. 2023
Full Stack Developer (Java, React.js)

- Crafted an interactive responsive Single Page Application (SPA) Front End Interface, employing power of React.js, elevating user engagement and satisfaction
- Devised, constructed collection of three RESTful APIs using Spring Boot, integrating technologies such as Spring Security, Hibernate, JPA
- Streamlined data, swift information retrieval, resulting in enhanced system performance and reduction in data processing time by twenty-five percent
- Showcased adeptness in fostering collaboration on team of four developers, utilizing Git CLI, GitHub within Agile environment, leading to cooperative creation of robust Full Stack Application

PROJECTS

FishingBot
Automated bot scheduled to send daily notifications of striped bass fishing conditions (Python, Pandas)

- Fetches weather API data, calculates conditions via a point system, and sends a daily notification

RoleRadar
Automated Software Engineer Job Matcher (Python, Pandas)

- Fetches job lists daily, parses and extracts data from resume, outputs the jobs that are a match