

# Dan Laratta

## Software Engineer

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### EDUCATION

#### Montclair State University

*Masters of Science in Computer Science*

Montclair, NJ

Jan 2018 – Dec 2019

#### Ramapo College of New Jersey

*Bachelors of Arts in Visual Communications*

Mahwah, NJ

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 – Sep 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