

# Kimberly Trim

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## EDUCATION

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### Montclair State University

*Master of Science in Computer Science*

Montclair, NJ

*Aug. 2022 – May 2024*

### Rutgers University, New Brunswick Campus

*Bachelor of Science in Public Health, Minor in Psychology*

New Brunswick, NJ

*Aug. 2010 – May 2014*

## EXPERIENCE

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### Software Engineer Intern

*Radical AI*

May 2024 – Present

*Remote*

- Incoming software engineer intern to work on developing full-stack applications and APIs to support AI functionalities.

### Software Developer Intern

*Codsoft Inc.*

Mar. 2024 – May 2024

*Remote*

- Developed and deployed a full-stack web application using Next.js, React, Tailwind, and Git for version control.
- Implemented mobile responsive logic and styling with Tailwind CSS allowing mobile users to have an intuitive and responsive experience.

### Quality Analytics Manager

*AdvantageCare Physicians*

May 2019 – Present

*Remote*

- Led development of five new data models in parallel with client-facing data capture, resulting in a 25% increase in scalable data capture over a 12-month period.
- Performed data analytics and data validation; identified barriers in current data processes to improve data collection, analysis, and reporting for initiatives to maximize incentive revenue award of \$35 million.
- Coordinated SQL code reviews with software engineers, reducing code errors to enhance software quality.
- Enhanced efficiency and task priority and boosted productivity through streamlined ticket input in JIRA and leading kanban board reviews for reporting.

### Business Analyst

*AdvantageCare Physicians*

Mar. 2017 – May 2019

*New York, NY*

- Enhanced workflow management effectiveness by 30% through the implementation of agile tools, resulting in improved project tracking and seamless communication, benefiting data analytic processes.
- Improved contractual incentive revenue eligibility by 10% through data analytics and validation, leading to increased profitability for the business.

## PROJECTS

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### Harmony Wellness | *Java, Kotlin, React, SQL, Figma, Android Studio, Git*

Mar. 2024

- Developed a health-based mobile application for users to have a holistic approach to managing health.
- Deployed using CI/CD methodology for users to monitor medication, meals, mood, and water intake.

### GraphPassword | *JavaScript, CSS, HTML, C#, .NET, Git*

Jun. 2023

- Developed an image-based authentication system integrated into the client's software development life cycle.
- Gathered functional requirements and introduced CI/CD methodology for streamlined development processes.
- Conducted A/B testing and user case testing to guarantee compliance with stringent security protocols aligned with the client's specifications.

### Montclair Eats | *Java, PHP, SQL, HTML, CSS, Git*

Sep. 2022

- Constructed an e-commerce web app for a local grocery market, facilitating online sales, inventory management, and real-time delivery.
- Crafted front-end UI components with PHP, incorporating advanced security measures including password hashing and authentication.

### Essex County Navigator | *Java, SQL, REST API, Git*

Mar. 2022

- Engineered a GPS navigation application leveraging RESTful APIs to seamlessly integrate real-time location data.
- Implemented advanced algorithms for precise route planning/navigation, optimizing user experience via efficient data retrieval and processing.

## TECHNICAL SKILLS

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**Languages:** Java, Python, SQL, JavaScript, HTML/CSS

**Frameworks & Developer Tools:** React, Next.js, Node.js, Flask, JUnit, Material-UI

**Developer Tools:** Git, VS Code, Visual Studio, PyCharm, Android Studio, IntelliJ, Eclipse, Qlik

**Libraries:** pandas, NumPy, Matplotlib, Seaborn, Matplotlib, Scikit-Learn

**Coursework:** Data Mining, Data Structures & Algorithms, Object-Oriented Programming (OOP), Software Engineering & Reliability, Web Development