

MICHAEL ANDERSON

Technology Research Engineer

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Strategic Technology Research Engineer with 4 years of experience in the fintech industry, focusing on the development of secure and efficient financial technologies. My background includes conducting research to inform the design of payment systems and fraud detection algorithms. I possess a strong understanding of both the technical and regulatory aspects of financial technology, allowing me to create solutions that meet compliance requirements while enhancing user experience.

WORK EXPERIENCE

Technology Research Engineer | Fintech Innovations LLC

Jan 2022 – Present

- Conducted market research to inform the development of a new digital payment platform, enhancing user engagement by 25%.
- Developed algorithms for fraud detection, reducing fraudulent transactions by 30%.
- Collaborated with product teams to ensure technology solutions aligned with customer needs and regulatory requirements.
- Engaged in usability testing to gather user feedback for continuous improvement of financial products.
- Documented project processes and outcomes, contributing to knowledge management.
- Presented findings to stakeholders, facilitating informed decision-making.

Junior Research Analyst | SecurePay Tech

Jul 2019 – Dec 2021

- Assisted in the analysis of payment transaction data for insights into user behavior and trends.
- Participated in the development of user-friendly interfaces for payment systems.
- Collaborated with software developers to implement security measures in payment applications.
- Engaged with clients to discuss requirements and provide technical support.
- Contributed to the creation of training materials for internal staff.
- Supported team members in project management tasks to ensure timely delivery.

SKILLS

Fintech

Payment Systems

Fraud Detection

Market Research

Usability Testing

Regulatory Compliance

EDUCATION

Bachelor of Science in Information Technology

2015 – 2019

New York University

ACHIEVEMENTS

- Recognized for outstanding contributions to the development of a successful payment system.
- Implemented a new fraud detection algorithm that significantly improved security.
- Contributed to a project that received a 'Best Fintech Innovation' award at an industry conference.

LANGUAGES

English

Spanish

French