



# MICHAEL EMMANUEL

## ABOUT

An energetic software engineer with 7+ years experience developing robust applications for high-volume businesses. Experienced working on various projects in differing capacities from industries in Human Resources, Fintech, Healthtech, Telecommunications, High Value Art, and more.

<https://emmanuelmichael.com>  
[michael.emmanuel732@gmail.com](mailto:michael.emmanuel732@gmail.com)

## RELEVANT EXPERIENCE

**Kyndryl (IBM) | Remote** Sept 2022 – Current  
*Senior Software Engineer*

- Built a serverless and highly scalable ride-sharing application for business client
- Built a fraud detection service for client using code and cloud
- Used Terraform(IaC) to improve collaboration and manage infrastructure

**Capital Rx | Remote** May 2021 – Aug 2022  
*Senior Full Stack Developer*

- Built a cloud-native enterprise health platform, connecting every aspect of pharmacy ecosystem
- Handled high volumes of data and requests
- Created, tested and maintained REST APIs and handled Protected Health Information (PHI)

**CANVII - UpWork | Remote** Aug 2020 – May 2021  
*Freelance Senior Web Developer*

- Built Social Network eCommerce application to distribute high volumes of art
- Created a product that connects artists to buyers
- Created GraphQL APIs and backend controllers to perform business logic
- Owned scope of project from start to completion

**ADP | Remote** Feb 2018 – Aug 2020  
*Application Developer*

- Built an all-in-one HR and Financial application
- Handled PII while helping small businesses scale
- Created PCI-DSS compliant event-driven microservices and server-side APIs
- Wrote and updated documentation and specs of newly created features and modifications

## EXPERIENCE, CONTINUED

**Rutgers U. | New Brunswick, NJ** Nov 2017 – Jan 2018  
*Frontend Web Developer*

- Rebuilt Rutgers University homepage as a responsive full stack React single page application
- Configured API backend for Rutgers University homepage through RESTful programming

**Rutgers Coding Bootcamp** Oct 2016 – May 2017  
*Web Developer Immersive Program*

- Contributed to open source
- Built full stack applications for non profit
- Participated in Hackathons

**Artsy Jewels | Remote** Jan 2016 – Sept 2016  
*Freelance Web Developer*

- Created eCommerce storefront connecting consumers to high value jewelry merchants
- Defined, identified, collected and organized detailed information relating to UI requirements
- Wrote documentation and design specs

**AT&T Corp | Piscataway, NJ** Nov 2014 – Dec 2015  
*Software Developer in Test (SDET)*

- Built automation framework to enhance call center reps view of customer's Test & Turn Up status, allowing for quick and efficient status updates
- Shortened call center conversation durations by 55%

## EDUCATION

**Rutgers University | New Brunswick, NJ** 2010 – 2014  
*B.S. Computer Science*

## SKILLS

- Python, JavaScript, ReactJS, NodeJS, MongoDB
- TypeScript, PostgreSQL, SQL, Git, Terraform
- Postman, Figma, VSCode, Linux, Windows
- Docker, GraphQL, Jenkins, AWS, Version Control
- Passion for efficiency, AGILE, SCRUM, JIRA
- Excellent and warm communication skills
- Highly organized with strong attention to detail

## INTERESTS

- **Camera work:** Photography & PhotoShop
- **Music:** Mixing & Mastering
- **Hobbies:** Gymnastics & Running