



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.

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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

EXPERIENCE, CONTINUED

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

- Converted Rutgers homepage from static web pages to responsive 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 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
- Documented new findings and integrations

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