

# Jordan Mbanefo

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## Technical Skills

<b>Frontend:</b>	JavaScript ES5/ES6, HTML, CSS, SASS, ReactJS	<b>Database:</b>	SQL, PostgreSQL, NoSQL, MongoDB
<b>Backend:</b>	NodeJS, Python, ExpressJS	<b>CI/CD:</b>	Git, GitHub, BitBucket
<b>Management:</b>	Jira, Figma, Mocha, Microservices, Agile	<b>Cloud:</b>	AWS, Azure, Docker

## Experience

**Deloitte - Software Engineer** 07/2021 – Present

### *Fortune 500 Health Insurer*

- Developing a full stack web based operating system to securely share user private health data across third party providers
- Responsible for building and deploying microservices leveraging docker and AWS, migrating server to serverless computing, integrating new features with client's legacy application

### *Global Retail Pharmacy Leader*

- Led data engineering and analytical efforts for product margin identification and optimization for global retail pharmacy leader
- Developed and deployed proprietary client data pipelines and scripts in Python and SQL, integrating third party APIs to identify +\$100M margin growth opportunity
- Managed and trained internal and external staff, leveraging Python, SQL, and client data to convert big data to digital solutions

### *Global Retail Pharmacy Leader*

- Deployed data pipelines and scripts to assess client and patient interactions, delivering an improved and personalized experience
- Utilized Python to analyze +12M patient B2C outreach system, gauging patient interaction from +98M outreach opportunities
- Collaborated across internal and external engineers and program owners, driving an annual increase of 10% in client revenue through prescription personalization, ultimately leading to additional sold work and contract extension for Deloitte

### *Fortune 500 Home Manufacturer*

- Developed and managed first deployment of frontend eCommerce website purposed to sell mobile homes across the U.S.
- Optimize commerce click-through rate (CTR) resulting in significant increase of monthly leads by over 25%
- Managed feature creation and development, resolving bugs and defects, preparing stakeholders for weekly sprint demos
- Led and triaged System Integration Testing (SIT) and User Acceptance Testing (UAT) prior to first deployment

**Freelance – Software Engineer** 04/2023 – Present

- Leading the complete software web development lifecycle of designing and developing a responsive website for a non profit organization dedicated to cancer research
- Established online presence, expanding nonprofit reach, resulting in an event attendance increase of 15%

**Ernst & Young – Financial Services Intern** 2019 & 2020

### *Fortune 500 Wealth and Asset Manager*

- Automated financial processes using VBA and Python, supporting client-serving engagement team through financial busy season

## Projects

**Portfolio:** [jordanmbanefo.com](https://jordanmbanefo.com)

**At Lease At Ease - College Student Short-Term Leasing Application** | [Project Demo](#)

- Full stack web application connecting college alumni to current students for short-term / seasonal subleasing contracts
- Designed custom data schemas in Google Firebase; implemented full authentication and private routing; added geolocation for location-based interactions between users
- Tech Stack: HTML, CSS, JavaScript, Google Firebase Database, Google Authentication, React, REST API

**InGreedients - Virtual Recipe Book Website** | [Project Demo](#)

- Custom frontend virtual recipe book; Users can add and delete their own ingredients and directions and share with a single click
- Full end to end process of designing, and implementing a fully customized website complementing user interaction; refactored code to include styled components for increased responsiveness and portability across web applications amongst different devices
- Tech Stack: HTML, CSS, JavaScript, React

**Jordan's On-Campus Barbershop Client Tracker - Client Tracking and Scheduling App**

- Full stack web system tracking ~30 monthly recurring customers at Villanova University
- End to end process of a full stack web application with custom schemas and middleware; implemented full user account creation, updates, and real time status changes; developed roles and permissions to differentiate between Admin and User
- Tech Stack: HTML, CSS, JavaScript, MongoDB, Express, React, NodeJs

## Education

**Villanova University** 08/2017 – 06/2021

B.S. Double Major in Information Systems (AI Concentration) and Accounting | Cum Laude Honors | Technical GPA: 3.79

**Relevant Coursework:** Systems Analysis and Design, Programming for Adaptive Problem-Solving (Python), Emerging Business Technologies, Database Management (SQL), Applied Machine Learning (Python)

**Relevant Projects:** Won 1st place course award for group and location-based grocery list application, generating shared lists and budgets amongst users; Machine learning algorithm trained to predict GameStop stock price based on Reddit post sentiment.