Joseph Gordon

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WORK EXPERIENCE

Bank of America   **July 2020 - Present**
Software Engineer   *New York, NY*
- Worked on a data regression tool to support internal teams that processed millions of data comparisons a day
- Built three applications independently to automate tedious business processes saving users one to three hours a week
- Collaborated with PM, infra teams and end users to plan and implement features for releases
- Developed UI automation tests for our team's applications
- Planned and executed the redesign of the team's main application resulting in improved UX, speeds and data utilization
- Utilized React, Python, SQL, JavaScript, HTML, Flask, Jenkins, Jinja, Selenium and a proprietary Object-Oriented Database and IDE

Genewiz   **May 2018 - January 2020**
Software Engineer   *South Plainfield, NJ*
- Worked on an ordering platform that managed over a million genetic sequencing requests and results per year
- Developed an application that allowed internal employees to process orders and sequences
- Organized and led meetings to gather and implement requirements from other business departments
- Led a project to handle Genewiz employees' hours for each week, generating a detailed summary from excels
- Developed an application to handle the sequencing lab workflow
- Utilized ASP.Net, MVC, C#, SQL, JavaScript, HTML, Visual Studio and SSMS

Targeted Technologies, L.L.C.   **June 2013 - January 2018**
Software Engineer   *Toms River, NJ*
- Worked on a 3-person team that made custom software for each of the 15 clients to handle their workflows
- Built an ordering platform for a packaging supply business that had over 100,000 products
- Developed an app for a chemical supply business that managed over a million orders and used algorithms to calculate properties of solutions
- Created 10 automatic reports for each application to display sales information
- Utilized ASP.Net, MVC, C#, VB, VBA, SQL, JavaScript, HTML, Crystal Reports, Visual Studio and SSMS

EDUCATION

Rutgers University - *School of Engineering Honors Academy*   **May 2020**
Bachelors in **Electrical and Computer Engineering**, *Minor* in **Computer Science**   GPA: 3.6/4.0

Relevant Courses*:* Intro to Computer Science (Java) • Data Structures (Java) • Systems Programming (C)
Computer Architecture (C) • Data Management (SQL) • Computer Systems (C) • Software Engineering (SDLC)

PROJECTS

BluBudget   **March 2021 – February 2022**
Personal Project   blubudget.com
An iOS and Web app to keep track of one's budget as well as create data science visuals to show transaction trends
- Stored application data in an SQL database hosted in Microsoft Azure
- Utilized a Flask application hosted in Microsoft Azure to handle backend logic for the whole platform
- Developed a React application hosted in Microsoft Azure to handle the web applications front end
- Created a React Native application to handle the mobile applications front end
- Used Firebase to manage authentication

UFlix   **April 2020 - September 2020**
Personal Project
An iOS app to store your videos in a Netflix-like UI
- Utilized Swift and XCode to create the user interface
- Hosted the user data in Firebase and stored user videos on AWS S3

Fantasy Stock Trading App   **January 2020 – April 2020**
Rutgers Software Engineering Course Project
Worked with a team of 8 to create a .Net Web application, an Android application, and an Alexa Skill
- Led the .Net Application sub-team using my experience as a software developer while helping with the Alexa Skill
- Finished the project with all supporting documentation such as requirements, user stories, and detailed Gantt Diagrams
- Presented demos and final project in front of a panel of professors, deans and students

SKILLS

Programming: Python, C, C#, Java, VB, VBA, SQL, JavaScript, Swift, HTML/CSS,
Frameworks / Databases: React, React Native, .Net, MVC, Flask, Selenium, SQL, Proprietary Object-Oriented DB
DevOps / Cloud Services: Jenkins, Azure DevOps, Azure Database and Application Hosting, AWS S3, Firebase
Hobbies / Interests: Training for a marathon, International Travel, Music Festivals