

Sagar Shah

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Education

Rutgers University - Honors College

NEW BRUNSWICK, NJ

B.S. COMPUTER ENGINEERING, MINORS: COMPUTER SCI., POLITICAL SCI., & CYBER SECURITY

SEPT 2016 - MAY 2020

• GPA: 3.52/4.00 | Presidential Scholar (Full Tuition and Housing) | Dean's List | IEEE Eta Kappa Nu Honors Society President

Work Experience

Octane - Series D Fintech Startup

NEW YORK, NY

PRODUCT MANAGER

FEB 2022 - PRESENT

• Direct to Consumer B2B lender focused on improving the buying experience for recreational and passion purchases

Capital One

NEW YORK, NY

ASSOCIATE PRODUCT MANAGER

AUG 2020 - FEB 2022

- Collaborate with Tech, Design, Operations, Risk, and Legal to create a product vision & roadmap for a new ATM Welcome Screen release with personalized messages that creates a real-time, empathetic, and engaging customer experience
- Conceptualize and lead scoping for an ATM Content Management System that shortens UI release times by 87%
- Design a "Need Help?" screen (and ADA voice guidance) to address 68% of customer complaint calls right at the ATM
- Create a data-first business case and lead iterative development of a debit data streaming system of record to cut costs by \$6.3M/year, enable real-time intelligent customer experiences, and meet internal data consumers' requirements

Accenture

NEW YORK, NY

TECHNOLOGY CONSULTING ANALYST

JUNE 2019 - AUG 2019

- Analyzed and updated 47 QA SQL scripts for the cloud upgrade of client's revenue management system, following SDLC
- Consulted at a pharmaceutical firm, governing SharePoint, creating kickoff deck, and leading weekly client meetings
- Socialized recycling & composting guidelines with a chat-bot hosted in AWS - built during internal Hackathon in 12 hours

Merck & Co.

KENILWORTH, NJ

EMERGING TECHNOLOGY BUSINESS ANALYST

JUNE 2018 - AUG 2018

- Increased users of the Innovation Room by 20+/week by redesigning the room with intuitive UX and building a kiosk app to showcase Merck's new technology; publicized improved room by hosting and leading demos of products and features
- Developed and monitored a SharePoint dashboard for an extensive digital transformation project in an Agile environment

Rutgers University Career Services

NEW BRUNSWICK, NJ

DATA AND TECHNOLOGY ANALYST

JUNE 2017 - MAY 2019

- Provided technical support to resolve 50+ issues/week regarding Office 365, networks, printers, Web, Windows, and Mac
- Identified fraudulent employer trends with Tableau and recommended solution to eliminate 40% of student scams

Projects

AssetManager

LITTLE FALLS, NJ

PERSONAL FINANCE ANDROID APP

JUNE 2020 - JULY 2020

- A budgeting and data visualization app for a customer's checking, brokerage, retirement, and credit card accounts
- Implement Node.js and Express for a REST API web server, MongoDB for database, and Java for a front-end Android app

Autonomous UAV Human Reconnaissance

NEW BRUNSWICK, NJ

SENIOR DESIGN PROJECT - *Sixth Place out of 70 Teams*

MAY 2020

- Automate a drone using Machine Learning and Computer Vision to optimally search and rescue people after a disaster

Facial Recognition Home Security Automation

NEW BRUNSWICK, NJ

SOFTWARE ENGINEERING FINAL PROJECT

MAY 2019

- Work in team to create an IoT security system that disarms alarm at sight of recognized faces, configurable through an app

Leadership

Engineers without Borders - Rutgers University

NEW BRUNSWICK, NJ

WEBMASTER - *Previously: Treasurer*

SEPT 2016 - MAY 2020

- Increased AUM by 20% to \$100,000 and budgeted two trips to Guatemala and Tanzania for borehole well installations
- Led web developer meetings to create new website resulting in 350% more page views and 40% more corporate sponsors

Engineering Governing Council

NEW BRUNSWICK, NJ

EXTERNAL VICE PRESIDENT - *Previously: Webmaster*

JAN 2017 - MAY 2020

- Led product conceptualization and development of a geographically-fenced attendance and voting web app with Firebase
- Allocated \$200,000 yearly funding to 40 engineering groups and draft and review legislation for the School of Engineering

Skills & Interests

Languages Python, Java, JavaScript, C, HTML, CSS, LaTeX, SQL, MATLAB **Frameworks** : Node.js, Express, Git, Bootstrap

Tools Tableau, Jira, Android Studio, MongoDB, AWS, Windows, Linux, MacOS, Office 365, Adobe Suite, CAD

Interests Travel, Photography, Cars, Lifting, Cooking, Podcasts, Theology, Tennis, Ping Pong, Chess