Shlok Kaneria

shlokkaneria@gmail.com | 267.884.1828 | www.shloks.com

EXPERIENCE

CAPITAL ONE | Fullstack Senior Software Engineer
Sep 2021 - Present | Wilmington, DE
- Led development for Marketing Technology in Retail Banking by creating external-facing API's that manages how customers interact with seasonal promotions and orchestrating real-time campaign journey decisioning outlined by business intent.
- Mentored junior engineers in AWS cloud architecture, Jenkins, Kafka, Github, Salesforce Marketing Cloud, the Exchange (API Management tool), DynamoDB, etc.

FAST ENTERPRISES, LLC | Frontend Software Engineer
Jun 2019 – Sep 2021 | Lakewood, CO & Philadelphia, PA
- Helped clients transition from out-of-date and inflexible web components to a robust, dynamic FAST end-to-end web application solution using Agile Methodologies.
- Enhanced front-end technology using Java and MySQL to develop and deploy reusable web components and libraries.
- My direct contributions allowed us to manage the security of financial assets within the state government department of revenue.

VILLANOVA UNIVERSITY | ML/AI Research Lead
Jan 2018 – May 2019 | Villanova, PA
- Assisted with teaching/instructing undergraduate courses in multiple CS disciplines including Algorithms & Data Structures and Artificial Intelligence.
- Developed Computer Vision and Machine Learning projects and submitted research papers to IEEE with guidance from CS faculty.

JPMORGAN CHASE & CO. | Hackathon Developer
Nov 2017 | Wilmington, DE
- Coordinated with multiple team members to create a software platform using a MAMP stack solution to develop and run a dynamic web application.
- Used teamwork and collaboration to present innovative solutions for non-profit organizations looking for a specific technology solution.

PROJECTS

ML/COMPUTER VISION ROBOTIC AGENT | Research Lead
Jan 2016 – Dec 2017 | Villanova, PA
- Spearheaded the development of two fully-functioning robotic agents capable of interacting with our physical surroundings.
- Explored the use of recent advances in open source software and hardware platforms to build and program self-deciding robots via high-level visual technology.

PERSONAL SITE | Fullstack Development of Website
Jan 2016 - Present | Philadelphia, PA
- Developed **shloks.com**, a personal web portfolio intended to improve my digital presence, while improving digital branding.
- **shloks.com** is a front-end platform built using HTML, CSS, JavaScript, and other technologies.

EDUCATION

VILLANOVA UNIVERSITY
M.S. in Computer Science | Concentration in ML/AI
Villanova, PA

VILLANOVA UNIVERSITY
B.S. in Computer Science
Villanova, PA
Dean's List (All Semesters)

SKILLS

PROGRAMMING
Java • Python • TypeScript • C, C++
JS/HTML/CSS (Fullstack Development)
Swift (iOS) • PHP • MySQL

TECHNOLOGY
Git/Github • AWS • Linux • React
Rails • Windows • MongoDB
Artificial Intelligence • DevOps

LANGUAGES
English • French • Hindi • Gujarati

RESEARCH AREAS

GRADUATE
Platform Design
Deep Learning & Web Development
Software Program Management

UNDERGRADUATE
Artificial Intelligence
(Teaching Assistant)
Analysis of Algorithms
(Teaching Assistant)
Platform Based Computing
Machine Learning
Programming Languages

ORGANIZATIONS

Capital One Coders Technology Tutoring
Association for Computing Machinery (ACM)
National Science Foundation
Relay for Life

LINKS

Github:// **skaneri1**
LinkedIn:// **skaneria**
Personal Site: **www.shloks.com**