

MANPREET SINGH

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EDUCATION

San Jose State University

Bachelor of Science Software Engineering 2019

SKILLS

LANGUAGES/TECHNOLOGIES: Java, C#, JavaScript, jQuery, HTML, CSS, SQL, React/React-Native, NodeJS, TypeScript, Python, PHP, Swift

IDE: IntelliJ, Eclipse, PyCharm, xCode

COLLABORATION: Bitbucket, Github, Slack

CLOUD SERVICES: AWS S3, AWS Lambda, AWS Amplify, AWS DynamoDB, AWS EC2, AWS Rekognition

EMPLOYMENT

Trucker, *Software Developer*, Tracy, CA

Mar. 2021 - Sept. 2021

- Gathered user requirements and created a comprehensive plan containing deadlines, technologies, and wireframes.
- Developed a Full-stack application using ReactJS, NodeJS, Express, Auth0, DynamoDB, and AWS S3.
- Utilized database design to prepare for ease of scaling in the future.
- Applied industry practices to ensure upwards of 99% reliability and uptime.

Gilead Sciences, *Technical Project Manager*, Foster City, CA

June 2019 - Aug. 2019

- Facilitated the creation of a continuous compliance system by coordinating meetings with service owners, key stakeholders, and peers through the entire SDLC.
- Automated manual compliance server checks to improve efficiency by 50%.
- Communicated with multiple offshore teams to ensure requirements materialize properly in the application.
- Designed a dashboard to showcase all the necessary server information to the end-users using vROps.

Ambii, *Application Developer*, San Jose, CA

Aug. 2018 - Dec. 2018

- Developed the world's first AI-driven digital jukebox built for group listening.
- MERN development to build real-time web & mobile apps for music streaming.
- Integrated Spotify's playback functionality on top of the existing YouTube playback functionality to improve user interaction by 85%.
- Improved performance of the application by applying the knowledge of object-oriented design and data structures.

Gilead Sciences, *Software Engineer*, Foster City

June 2018 - Aug. 2018

- Gathered user requirements, analyzed, and designed the web page that demonstrated a variety of graphs accessed by tens of thousands of users globally.
- Created and designed a scalable and dynamic web application for subjective data collection through a series of carefully crafted questions.
- Ensured reusability of the application by allowing the questions to be updated dynamically and allowing multiple instances of the application to be run simultaneously via database design.
- Full-stack application development on the .NET framework utilizing HTML, CSS, JavaScript, jQuery, Bootstrap, KendoUI, SQL, and C#.