https://jwalinmaniar.herokuapp.com/

Jwalin Maniar

720-539-3211

jwalin27@gmail.com

Boulder, CO	University of Colorado Boulder	Aug 2014-May 2018

- **Major:** Computer Science, Bachelor of Science
- **Minor:** Economics
- **Programing Coursework:** Data Structures, Algorithms, Operating System, Object-Oriented Design, Computer systems, Cyber Security

Software Engineer, Associate	T-Mobile	Sept 2018 - Present

Video Platform Software Engineering Group, Video Technology

- Implemented microservices to monitor the linear streams and VOD content, Using Golang, Apache Kafka, Redis.
- Implemented a Redundant Webapp to create, troubleshoot channel lineup, Vod line up, Encoders and Packagers, Using Golang, React, PostgreSQL, Redis and NodeJS. The Redundant solution used HA postgres with primary and secondary databases with replication.
- Implemented a Webapp with offline features for Taking surveys and reporting RF signals for Over the Air programming, Using Golang, PostgreSQL, React and Redux.
- Implemented a Redundant Multi Noded Recording Managing service, Using Golang, PostgreSQL, Redis, Zookeeper. Zookeeper's leader election helped create a leader to perform specific scheduling tasks among the multi noded Recording App.
- **Leveraged Knowledge:** In Full stack Development, Agile Software Development Methods, Application ownership, Learning new technology and Architecture techniques.

Software Engineer, Intern	T-Mobile	May - Sept 2018

Video Platform Software Engineering Group, Video Technology

- Improved a microservice by adding new REST calls to Fetch and Update Channel line up information, Using Golang, PostgreSQL.
- Improved Webapp by adding features to view history, Updating the LogIn and Creating Users for the app, adding table view to the FrontEnd of the site, Using Golang, PostgreSQL, React.
- Implemented a microservice to create alarm and notify various channels by its severity by interacting with other API's, Using Golang, Opsgenie, Apache Kafka, SlackAPI.
- **Leveraged Knowledge:** Scrum Software Development Methods, Programming in Golang, Working with Tech like Apache Kafka, Redis, Splunk

Personal Website: https://jwalinmaniar.herokuapp.com/

Senior Projects With Homeaway

- Implemented a WebApp for Vacation Rentals, Using Homeaways API, MongoDB, React, NodeJS.
- Worked as a Source Code lead, With a team of 6. My duties involve setting rules for creating and merging branches.
- Implemented REST server and API calls to fetch information, and display it on the frontend, Also implemented a Payment page with Homeaway's framework.

Skills

Proficient in : Go , C++ , C, Unix, Git, SQL, React, HTML,CSS, Docker
Familiar With : Python, Java, Scala, Ruby, Cassandra, MongoDB