

Employment

Teladoc Health | Software Engineer (2022 - 2024)

- Built the Teladoc smart reminder microservice to noninvasively improve patient health outcomes. Captained a formal design document and consecutive implementation, including a REST API, message service integrations, and a durable batch job service. This provided a clean interface for other teams to quickly integrate.
- Managed the migration of email service providers to Salesforce to unify the brand experience for customers of companies acquired by Teladoc. Became the go-to resource for email service consolidation.
- Implemented a REST API and wrote Microsoft Adaptive Card UI elements for a chat bot application embedded into Microsoft Teams to increase enrollment rates for Teladoc beneficiaries.
- Participated in overnight production releases by offering on-call support and monitoring applications for errors.

Optum (UnitedHealth Group) | Software Engineer (2018 - 2021)

- Developed new features for prior authorization platform, including writing new form pages and custom elements to spec, and separating user experiences by client.
- Produced a program producing statistical reports simplifying a manual process saving several hours of productivity each month.
- Trained and mentored recently graduated new hires to familiarize them with agile practices and become productive team members in a matter of weeks.
- Actively participated in environment issue identification and solutioning.

Optum Summer Internship (2016 + 2017)

Technical Experience

- **Java Development:** Spring, Maven, Gradle
- **Scala Development:** Play 2, sbt
- **Other Coding and Scripting Languages:** SQL, HTML, CSS, Javascript, Python, C
- **Developer and DevOps Tools:** Git, Jenkins, Flyway, Splunk, Kafka, Helm, Docker, Kubernetes
- **Scrum Tools:** Jira, Rally

Education

Bachelor of Science | Class of 2018 | Virginia Tech

- College of Engineering, Computer Science Major