

EDUCATION

UNIVERSITY OF NORTH CAROLINA at Chapel Hill

Aug 2024-Pres.

Master of Applied Data Science, School of Data Science and Society

- Relevant coursework – Advanced Databases, Machine Learning, Statistical Modeling, Mathematical Tools
- **Skills/Technologies** – Python, Pandas, PostgreSQL, MongoDB, Julia

UNIVERSITY OF NORTH CAROLINA at Charlotte

Bachelor of Arts, Computer Science, GPA 3.76 (Magna Cum Laude)

- Dean's List – Fall 2017-Spring 2018
- Relevant coursework – Web Development, Intro to Security and Privacy, Human Computer Interaction, Project Management, Business Analytics, Business Electives

EXPERIENCE

CIGNA – GLOBAL HEALTH SERVICE COMPANY – Charlotte, NC

May 2019-Feb 2024

A global health service company offering insurance and Medicare plans to individuals, families, and businesses

Software Developer – Cigna Digital (January 2021-February 2024)

- Contributed in building a single page Angular web application, from initial design, aimed at promoting pain management and improving mobility
- Developed an admin portal UI with the Angular framework for third party vendor database functionality, in tandem with a customer-facing MyCigna application
- Wrote unit tests for frontend applications using Jest
- Built/maintained API for the Digital Data – Customer Profile team using the Express framework with Typescript
- Learned to create/develop applications with an agile team using a proper Git workflow in sprint cycles
- Leveraged free time to begin initial training with the React library

Relevant Skills/Technologies – Angular, HTML, CSS, TypeScript, NodeJS, Jest, Gitlab, InVision, AWS Lambda, React

Scrum Master – Provider Data (January 2020-December 2020)

- Facilitated agile ceremonies, including Daily Standups, Iteration and PI Planning, and Iteration Retrospectives
- Tracked/resolved any risks and dependencies involved in the software development life cycle
- Removed any obstacles for developers and data analysts
- Received SAFe 5 SSM Certification to aid in agile development
- Coached team members to ensure alignment with agile principles
- Managed productivity and agility of team with ~5 developers

Intern – Infrastructure Services Group (May 2019-August 2019)

- Created reports with Tableau to provide further information regarding all configuration items across Cigna
- Provided more efficient method of email distribution across most of the ISG organization
- Collaborated with a team of 14 interns to plan and develop an accessibility location application through the use of Angular and Google Maps API
- Shadowed the release train engineer and scrum master of our agile train to receive hands-on experience with key agile principles

KEY SKILLS

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- Proficient in Java, HTML, CSS, NodeJS, SQL, Typescript, Angular, React
 - Technologies – Tableau, Jira, Rally Agile Management, MS SQL Server Management Studio, Git, Postman, Elasticsearch, Invision
 - Other developed skills: communication, project management, team problem solving, data analysis, conflict resolution, process improvement