**Tell Me About Yourself**

* I am passionate about innovation and healthcare and the ability of technology to totally change how health care is delivered and managed and improve patient care
* I have a degree
  + HMP
  + RHP
  + MBA
* I designed software for my thesis which included heavy data collection and analysis
  + It was funded by the NRC
  + Applied for and received an additional grant
* I have worked at OSU with four years of experience developing APIs, Microservices and working to analyze and work with Data
  + Research Assistant
  + Software Developer
  + IT Coordinator
* I am really interested in a career with Cambia I think they are a though leader when it comes to innovating new solutions to healthcare
* I also love the challenge and power of working with big data

**Tell Me about Microservice Development (Recent Job)**

* Developed a number of API endpoints (JSON)
* OSU Transportation Services developed micro services for our business department to access information through APIs
  + Returned JSON
* Integrated with other APIs
  + Vendor
  + Google APIs
* Two things I helped lead development
  + One thing we did with this was create a web application that pushed changes to all web, mobile and displays in real time
  + Developed cost calculator tools for use by customers and staff

**Tell me About AWS Experience**

* Help build and manage a backend for two mobile applications
* Stack
  + Elastic Beanstalk
  + Mongo DB
  + S3

**Tell me about Data Analysis Experience**

* I have used a range of tools
* Languages
  + Java
  + Python
* Statistics 511 and 512
* Thesis gathering data and creating algorithms
* Experience
  + Nuclear Science and Engineering Department
    - Radioactive Decay
  + IT Coordinator
    - All past financial and demographic data
    - Google Analytics
  + Research Analyst
    - Data on Service Dominant Logic
    - Social Networks

**Personal Developments**

* Fully functioning event driven social network
  + File System
  + Live Chat

**Questions**

* Are these new systems
  + How far along is code base
  + What tools, products services do you have and hope to have
* Which of your current products will you use these analytics for
* Can you elaborate more on how you hope to become more engaged with consumes and how this positon fits supporting this goal
* Where is the company at in terms of big data and analytics

**Notes**

The work is going to focus on supporting Consumer Engagement across the Cambia Enterprise. Cambia is focused on becoming a consumer-centric health solutions provider and a major portion of that shift is a move toward engaging w/ consumers in a direct and personalized manner. The focus of the team at large will be to partner w/ our engagement business partners to provide the data and algorithms to power nuanced insights for members in order to craft personalized communications across multiple digital and physical touch points. Key work will include data-focused api development for audience creation, creating and scaling segmentation and propensity algorithms for targeting, and designing measurement capabilities to understand and optimize the team’s impact. The SDEs will focus on building infrastructure and scalable systems in all of these focus areas for use by the internal team and business partners.

**ETL-** An ETL Developer is an IT specialist who designs data storage systems for companies, and works to fill that system with the data that needs to be stored. ETL stands for “extract, transform, load,” which is the process of loading business data into a data warehousing environment, testing it for performance, and troubleshooting it before it goes live. ETL Developers must be experts at taking a big-picture view of a company’s data situation to come up with comprehensive data storage solutions.