

# SAMUEL B. LESEM

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## EDUCATION

**Wake Forest University**, Winston-Salem, North Carolina, December 2016

*Bachelor of Science in Computer Science with a minor in Mathematics*

**Programming/Scripting Languages:** JavaScript, SQL, HTML, CSS, Java

**Software:** VS Code, Android Studio, Eclipse, MySQL, GitHub, Rally, JIRA Atlassian, Trello

**Platforms:** NodeJS, MongoDB, Red Hat OpenShift, Azure, AWS Lambda, Heroku

**Operating Systems:** OS X, Linux

**Tools/Frameworks:** Angular6+, VueJS, git, npm, Alexa Skills Kit, Google Assistant, Bootstrap, ExpressJS, Framework7

**Summer Business Analytics Program**, Wake Forest University School of Business, Summer 2015

Completed an intensive training program in business analytics that included 3 courses and an analytics practicum

Course Descriptions:

- Data Management: wrote queries in MySQL to manage large amounts of data
- Data Mining and Predictive Modeling: used R extensively and analyzed data through various statistical concepts
- Data Visualization: used R, RStudio, Excel, and Tableau to paint a clear picture of analyzed data
- Analytics Practicum: collaborated with a group to present our analysis of a large, real world data set

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## WORK EXPERIENCE

**Associate Software Engineer**, *OptumRx – a UnitedHealth Group company*, Schaumburg, IL, January 2018-Present

- Driving the new BrivoRx website rebuild involving Angular, Containerization, DevOps, and web service consumption
- Managing Azure and Red Hat OpenShift environments for our UI and web service apps
- Establishing best practices, style guides, code reviews, and documentation for the development team
- Previously, led a team of developers in creating prototype applications geared towards medical adherence
- Developed mobile and web apps across the stack using VueJS, Apache Cordova, ExpressJS, NodeJS, and MongoDB

**Software Engineer - Technology Development Program**, *OptumRx – a UnitedHealth Group company*, Schaumburg, IL, January 2017-January 2018

- Developed and updated Amazon Alexa and Google Home voice applications for BrivoRx, our specialty pharmacy
- Deployed Voice Assistant applications used in over 140 annual client tours in our innovation center
- Presented to leadership work with voice applications, their capabilities, and impacts on future business applications
- Technical lead for an overhaul of the home delivery pharmacy warehousing metric dashboard web application
- Created a SQLite database and implemented CRUD operations for a medical adherence android application

**Software Quality Assurance Intern**, *WigWag Inc. (acquired by Arm)*, Austin, TX, Summer 2016

- Wrote and executed test cases for WigWag's various software platforms using JIRA Atlassian software
- Executed daily regression tests and full regression tests after each software update
- Created test scripts using JavaScript and NodeJS that interacted with MongoDB and WigWag's deviceJS platform
- Participated in daily stand ups and followed an agile development cycle

**Startup Staff**, *Hotel Tango Artisan Distillery*, Indianapolis, IN, Summer 2014

**Pro Shop Employee**, *Indian Lake Country Club*, Indianapolis, IN, March 2012 – August 2012

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## ACTIVITIES

**Participant**, *Alexa Skills Tour*, Chicago, IL, July 20-21, 2017

- Participated in a 2 day long workshop hosted by Morningstar, Amazon, Capital One, and Automated Insights
- Gained valuable information about Natural Language Processing and Amazon Alexa development

**Head Women's Soccer Equipment Manager**, *Wake Forest University*, Winston-Salem, NC, April 2013 – February 2015

- Communicated with coaches, referees, and operations' staff, while managing a team of student managers during practices, exhibitions, and game days
- Organized team equipment and uniforms during practices, games, and away trips