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, Jenkins
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

WORK EXPERIENCE

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

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