

Christopher Lee

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Education

Bachelor of Science, Chemical Engineering

December 2019

The University of Texas at Austin

Overall GPA: 3.40/4.00

Relevant Coursework: Elements of Computers and Programming, Data Structures and Software Design, Algorithms Specialization

Work Experience

Application Developer Consultant I, AllState

February 2020 – Current

- Collaborated across delivery-center and business teams to build a new Integrated Financial Platform to retire legacy systems for a more stream-lined data flow and cost-effective operation.
- Developed, tested, and deployed production quality SAP HANA and Data Services components to successfully process premium data for all commercial property insurance lines
- Supported Allstate's shared economy initiative by implementing HANA scripts and relational database code
- Led team members on daily and weekly objectives to meet PI/Sprint planning goals and deadlines

Business Process Improvement Intern, American Innovations

September 2019 –

December 2019

- Analyzed data from Salesforce and GP systems using Microsoft Excel advanced formulas and Power BI visualizations
- Built sales pipeline and KPI reports in Excel to track opportunities and quarterly/yearly performance
- Optimized customer, inventory, and vendor information to support more efficient business processes by implementing Python script data cleanup and forensics
- Identified process improvement opportunities through meetings and discussions with department leads
- Communicated and configured reports and dashboards in an effective story-telling manner

Process Engineer Intern, Texas Instruments

May 2019 – August 2019

- Applied problem-solving and technical skills to execute data-driven decisions to drive multiple cost-savings, productivity, and cycle-time reduction projects
- Presented process changes to change control board to push for cost savings and productivity improvements
- Implemented design of experiment (DOE) to promote critical-thinking and thorough testing setups and data visualization/analysis using TIBCO Spotfire
- Analyzed statistical process control (SPC) charts to evaluate process viability in projects
- Collaborated with managers, engineers, and technicians to support manufacturing performance

Skills

Fluent in Object Oriented Programming languages Java and Python

Fluent in Microsoft Excel, SAP HANA, Data Services

Proficient in SQL, RDBMS, SAP Business Warehouse, FSPER & IA

Proficient in HTML, CSS, JavaScript, TIBCO Spotfire, JMP

Proficient in Agile/SCRUM methodologies

Accomplishments and Extracurricular

Best Undergraduate Student Poster, XSEDE	2016
Recipient, Larry A. Holmes Endowed Scholarship in Chemical Engineering	2017
Recipient, Chevron Phillips Chemical Company Scholarship	2017
Recipient, FRI Summer Fellowship	2016
National Merit Commended, National Merit Scholarship Corporation	2015
Member, Crossroads Campus Ministry	2015

