

CHABRIELLE ALLEN

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<https://chabrielleallen.com>

EXPERIENCE

SENIOR CONFIGURATION ANALYST | OSCAR HEALTH | JUNE 2022 - CURRENT

- Create, update, and code review logic in LayerCake to calculate claim reimbursements based on contract requirements.
- Evaluate configurations to confirm correctness and scope impacted claims for adjustment using SQL.
- Communicate logic issues, pricing impact, claim holds, and reimbursement policy information to cross-functional teams.
- Confirm claim pricing during audits and resolve high-priority configuration issues in a timely manner.

SUPPORT ANALYST | ONIT | SEPT 2020 – JUNE 2022

- Communicated technical information to clients and cross-functional teams to address client questions and concerns.
- Scoped client requests to customize workflows or improve product performance and user experience.
- Debugged and developed custom workflows and maintained data integrity using Liquid Templating Language.
- Developed Ruby scripts to pull data from Onit's API for analysis and client data returns.

SOFTWARE ENGINEER INTERN | MICROSOFT M365 IDEAS | MAY 2019 – AUG 2019

- Wrote technical spec outlining technologies/products to be used, pipeline process, key data points, goals and work items.
- Developed telemetry data pipeline for internal portal used to track tenants' O365 subscriptions/usage using Azure Blob Storage, Data Lake Storage, Cosmos DB, Data Factory, Databricks, and DataBuild.
- Implemented C# processors and Scope Scripts to read, aggregate, and analyze data and built a webpage presenting user behavior analyses using React.js, Redux, and TypeScript.

EXPLORER INTERN | MICROSOFT O365 SECURITY | MAY 2018 – AUG 2018

- Visualized data from Center for Internet Security configuration scans and Security Technical Implementation Guides in Power BI, allowing teams to view vulnerabilities in configurations of hosts running O365.
- Built schema, used C# to insert data into SQL Data Warehouse.
- Pushed data from SQL Data Warehouse to Azure Analysis Services, created relationships, and connected to Power BI.

RESEARCH ASSISTANT | RICE UNIVERSITY DATA SCIENCES STUDENT PROGRAM | MAY 2017 – MAY 2018

- Wrote documentation for and developed GUI, [ALPHA](#), for analysis of large DNA data in phylogenetic trees using Python.
- Created graphics displaying statistical analyses and comparisons using analysis software such as NumPy, BioPython, Dendropy, ETE Toolkit, PhyloNet, PyQt, and RAxML.
- Ran simulations to develop and confirm a [generalized D-statistic](#) using MakeSample (MS), Seq-Gen, and ALPHA.

SKILLS

Python, C#, HTML5/CSS3, JavaScript/React JS/React Native/Node JS, Liquid Templating Language, Java, SQL, Ruby, C++
Git/GitHub, Azure, Power BI, SQL Server/SQL Data Warehouse, Amazon Web Services (AWS), Google BigQuery

CERTIFICATES

Apptitude Developer Level 2

Enterprise Legal Management Level 2

AT&T Summer Learning Academy

VOLUNTEERING

HANSZEN COLLEGE @ RICE UNIVERSITY | AUG 2017 – MAR 2020

- Event Coordinator, Orientation Week Advisor, Representative

HUGH O'BRIAN YOUTH LEADERSHIP (HOBY) | MAY 2015 – MAY 2016

- Community Leadership Workshop (CLeW) Coordinator, Facilitator

EDUCATION

BACHELOR OF ARTS IN RELIGION | RICE UNIVERSITY | AUG 2016 – AUG 2020

Relevant Coursework: Computational Thinking, Cross-Training in Data Science, Algorithmic Thinking & Discrete Math, Computer Science Projects, Intro to Object-Oriented Programming, Ethics & Accountability in CS, Web Development

Extracurriculars: Rice QuestBridge Chapter, Student Government, Intramural/Club Basketball, Rice Black Student Association, Rice for Black Life, Women in CS, Tapia Center for Excellence & Equity in Education

Awards: QuestBridge Scholar | DEC 2015 - Received full-ride scholarship based on high academic achievement and community and school involvement.