Rahul Devanarayanan

425-233-0999 | rahul.sairam@gmail.com | Sammamish, WA

RELEVANT WORK & EXPERIENCE

Avanade   **Seattle, WA**
Analyst, Machine Learning and Azure Cloud Enablement   *January 2018 – Present*
- Owned Agile development of machine learning for an optimizer yielding client savings of 25-40% total cloud spend
- Neural network architecture design and optimization using Octave, Python, and Azure ML Studio
- Exploratory data analysis using KNN, K-means, DBSCAN, and Principal Component Analysis
- Built ETL and predictive microservices with C#, EntityFramework, Azure SQL, and Azure CosmosDB
- Performed DB maintenance, wrote SQL queries, and wrote back-end testing and logging

Blizzard Entertainment   **Seattle, WA**
Live Coordinator, Tespa Competitive Programs   *October 2016 – February 2018*
- Program design, SQL and Excel analytics, event coordination, and HTML for Blizzard's competitive collegiate programs

Boeing   **Seattle, WA**
Student Consultant Lead, Business Intelligence   *October 2016 – December 2016*
- Leveraged SQL Server to automate IT inventory management and KPI reporting

Matcherino   **Seattle, WA**
Marketing Manager   *October 2016 – December 2016*
- Account management, sales, and influencer marketing for an event crowdfunding startup

WGA: League of Legends @ UW   **Seattle, WA**
Co-Founder / President / Board of Directors   *August 2011 – June 2016*
- Built a team of 45 officers serving 2500+ students with large-scale events and community tools engineered in-house

Apex Learning   **Seattle, WA**
Student Consultant, Business Intelligence   *June 2016 – September 2016*
- Re-engineered SQL and SSRS-based program optimization and KPI reports for clients and executive stakeholders

Riot Games   **Los Angeles, CA**
North American Publishing Intern   *June 2015 – September 2015*
- Strategy definition, brand activations, and leadership development for the most popular game in the world

TECHNICAL SKILLS

- SQL/SSRS, Machine Learning, C#, Azure, Octave/Matlab, Python (NumPy/TensorFlow), Tableau
- Agile Development, JIRA/Confluence, Smartsheet, Trello

EDUCATION

University of Washington   **Seattle, WA**
Bachelor of Arts in Community, Environment, and Planning (CEP)   *June 2017*
- Senior thesis on the effects of competitive gaming clubs on the development of high school students
- Robinson Center Early Entrance Program: Full-time enrollment in University after 8th grade

OTHER EXPERIENCE & COMMUNITY SERVICE

Seattle Youth Garden Works   **Seattle, WA**
Student Consultant   *September 2015 – December 2015*
- Analyzed program needs to develop an alumni engagement strategy for at-risk youth

UW Environmental Chemical Processes Group   **Seattle, WA**
Undergraduate Research Assistant   *September 2013 – September 2014*
- Chemical and data analyst researching low-cost drinking water disinfection in developing countries

AeroAlgae Systems   **Seattle, WA**
CEO / Co-Founder   *October 2013 – April 2014*
- Co-created a startup and prototype that sold farm waste treatment services and generated biodiesel

Wikispeed   **Lynnwood, WA**
Project Engineering Intern   *August 2012 – September 2013*
- Managed Agile process and social media for development of an open source, 100mpg commuter car