

Rahul Devanarayanan

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RELEVANT WORK & EXPERIENCE

Avanade <i>Analyst (Contractor), Machine Learning and Azure Cloud Enablement</i>	Seattle, WA <i>January 2018 – October 2018</i>
<ul style="list-style-type: none">Owned Agile development of machine learning for an optimizer yielding client savings of 25-40% total cloud spendNeural network architecture design and optimization using Octave, Python, and Azure ML StudioExploratory data analysis using KNN, K-means, DBSCAN, and Principal Component AnalysisBuilt ETL and predictive microservices with C#, EntityFramework, Azure SQL, and Azure CosmosDBPerformed DB maintenance, wrote SQL queries, and wrote back-end testing and logging	
Blizzard Entertainment <i>Live Coordinator, Tespa Competitive Programs</i>	Seattle, WA <i>October 2016 – February 2018</i>
<ul style="list-style-type: none">Program design, SQL and Excel analytics, event coordination, and HTML for Blizzard's competitive collegiate programs	
Boeing <i>Student Consultant Lead, Business Intelligence</i>	Seattle, WA <i>October 2016 – December 2016</i>
<ul style="list-style-type: none">Leveraged SQL Server to automate IT inventory management and KPI reporting	
Matcherino <i>Marketing Manager</i>	Seattle, WA <i>October 2016 – December 2016</i>
<ul style="list-style-type: none">Account management, sales, and influencer marketing for an event crowdfunding startup	
WGA: League of Legends @ UW <i>Co-Founder / President / Board of Directors</i>	Seattle, WA <i>August 2011 – June 2016</i>
<ul style="list-style-type: none">Built a team of 45 officers serving 2500+ students with large-scale events and community tools engineered in-house	
Apex Learning <i>Student Consultant, Business Intelligence</i>	Seattle, WA <i>June 2016 – September 2016</i>
<ul style="list-style-type: none">Re-engineered SQL and SSRS-based program optimization and KPI reports for clients and executive stakeholders	
Riot Games <i>North American Publishing Intern</i>	Los Angeles, CA <i>June 2015 – September 2015</i>
<ul style="list-style-type: none">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 <i>Bachelor of Arts in Community, Environment, and Planning (CEP)</i>	Seattle, WA <i>June 2017</i>
<ul style="list-style-type: none">Senior thesis on the effects of competitive gaming clubs on the development of high school studentsRobinson Center Early Entrance Program: Full-time enrollment in University after 8th grade	

OTHER EXPERIENCE & COMMUNITY SERVICE

Seattle Youth Garden Works <i>Student Consultant</i>	Seattle, WA <i>September 2015 – December 2015</i>
<ul style="list-style-type: none">Analyzed program needs to develop an alumni engagement strategy for at-risk youth	
UW Environmental Chemical Processes Group <i>Undergraduate Research Assistant</i>	Seattle, WA <i>September 2013 – September 2014</i>
<ul style="list-style-type: none">Chemical and data analyst researching low-cost drinking water disinfection in developing countries	
AeroAlgae Systems <i>CEO / Co-Founder</i>	Seattle, WA <i>October 2013 – April 2014</i>
<ul style="list-style-type: none">Co-created a startup and prototype that sold farm waste treatment services and generated biodiesel	
Wikispeed <i>Project Engineering Intern</i>	Lynnwood, WA <i>August 2012 – September 2013</i>
<ul style="list-style-type: none">Managed Agile process and social media for development of an open source, 100mpg commuter car	