

# Rahul Devanarayanan

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

Ambitious self-learner with a passion for driving bottom-line growth with powerful machine learning and analytics strategies.

## RELEVANT WORK & EXPERIENCE

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### 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 Azure spend
- Designed and tuned Machine Learning experiments using Octave, Python, and Azure ML Studio
- Built ETL and predictive microservices with C#, EntityFramework, and Azure resources
- Performed DBMS maintenance, wrote and optimized 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

### 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

### 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

## TECHNICAL SKILLS

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

## EDUCATION

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### 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

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### 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

### 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

### 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