

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

Avanade

Seattle, WA

Analyst, Machine Learning and Azure Cloud Enablement

January 2018 – Present

- Owned Agile development of machine learning for an Azure resource cost optimizer
- 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

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

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

Matcherino

Seattle, WA

Marketing Manager

October 2016 – December 2016

- Account management, sales, and influencer marketing for an event crowdfunding startup

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