

Dhanshika Vijayaraj

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PROFILE

Seeking a challenging and dynamic role in the technology sector, where my strong foundation in computer science, coding proficiency, and passion for innovation can be leveraged to drive technological advancements and contribute to cutting-edge projects. I aim to continuously expand my skills and knowledge while making a meaningful impact in a collaborative and forward-thinking team environment.

COURSE WORK

Statistic Reasoning
Data and Society
Intro to R-Studio
Foundations of Data Science
Databases and Data Modeling
Data Reasoning in the Digital World
Intro to SQL
Java 1 & 2
Python & Social Networking
Elements Of Statistical Methods
Social Networking Technologies
Networking and Cybersecurity

EDUCATION

University of Washington
Data Visualization
Sept 2022 - Estimated
Graduation June 2026
Eastlake Highschool
Sammamish, WA
Graduated June
2022

SKILLS

- Software Skills:
 - Eclipse
 - Visual Studio
 - Unity
 - MySQL
 - ArcGIS
- Programming and Scripting:
 - JavaScript
 - C#
 - HTML
 - RStudio
 - Tableau
 - PowerBI
 - Figma
 - Azure
 - CSS
 - SQL
 - R
 - Python

ACHIEVEMENTS

- Best In Show – T-Mobile CodeDay Competition
- 3rd place – State for Data Science in TSA
- 6th Place – State for Cybersecurity TSA
- Participated in DubsTech 4th Annual Datathon
- Participated in SWE Hackathon – Figma portfolio
- Participated in WINFO Hackathon - Figma Design portfolio
- Participating in Microsoft Imagine Cup

CAMPUS INVOLVEMENT

- South Indian Kuthu Club - President
- South Asian Student Association - Cultural Chair
- Kinspire - Freshmen Rep/Marketing Chair
- CSEED Entrepreneurship - Marketing Lead

EXPERIENCE

UW Nursing School | Media Support Technician - Part-time & Paid

October 2024 - Present

- Technician at Nursing school for the Learning Technologies Team
- Working to enhance the education and technology usage among the nursing school staff and students, by utilizing upcoming new tech and creating technology for their advancement in education

UW Student Technology Fee | Growth Specialist - Part-time & Paid

July 2024 – October 2024

- Working with a 4 million dollar budget for increasing campus resources, introducing new technological advancements, fund student's entrepreneurial ideas, and build on personal projects
- Assisted on these projects: solar vehicles, 3rd resin printers for medicine students, VR for surgeons, paid student team on UW IT, creating a class based on research conducted by professors and students fro the Information School

Phanes Biotech | UX Design Intern

January 2024 – April 2024

- Redesign the website, Identify issues to improve navigation & readability
- Use Figma to craft wireframes and design low & high-fidelity prototypes of a more user-friendly version of the website
- Creating a final website using HTML/CSS/Javascript

CSEED | Entrepreneurship

January 2024 – February 2024

- Working on a passion project of integrating AI to Neurology – by using AI drawings
- br/>AI pioneers ways to integrate artificial intelligence with neuroscience, we want to take advantage of AI to aid those with neurodivergent disorders.
- Created a Figma model of our website

Quadrant Resource | Software Development Intern

July 2023 – August 2023

- Gained hands-on experience in Azure services, PowerBI, and SQL database development and demonstrated mastery in an inclusive project in which we created a Web App on how to conserve water
- Using the Agile methodologies, created Figma design – programmed a website using HTML and CSS – launched through a virtual machine – collected data through the website to store in a SQL database – created PowerBI models using the data to showcase our findings, all using the Azure DevOps Microsoft Service

Microsoft | Discovery Intern - Full-time & Paid

July 2022 – August 2022

- Developed technical skills in Python while learning to use Azure DevOps to collaboratively breakdown a project given by Customer Experience & Success CVP
- Revamped existing platform Dynamics 365 to resolve issues posed by support engineers – by creating a fully functioning Figma and enhancing the ease of communication and efficiency of resolving problems by embedding other Microsoft tools

ExtraSlice | Intro to Business Intern - Part-time & Paid

June 2021 – October 2021

- Shadowed under Operations Manager and participated in Business decisions
- Worked on data collection through excel sheets and marketing services
- Created an automation programming solution for sorting massive mailing lists

VueData | Website Development Intern - Part-time & Paid

June 2021 – September 2021

- Developed a HR consulting website for VueData's internal use
- Created a Figma model, and then implementing the Django Framework and HTML, CSS, JavaScript, and Python my team created the website
- Designed a Database in mySQL for backend development