





KIANN SKKANDANN

COMPUTER SCIENCE STUDENT

CONTACT

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-  Bellevue. WA

LANGUAGES

- English
- Spanish
- Tamil

SKILLS

- Onboard Planning
- Power BI
- Software Planning
- Data Mining
- Data Profiling
- MS SQL Server
- Project Management
- Software Documentation
- Fluency in Python, Java, C, C++
- Customer Relationship Management
- Group Assistance

CERTIFICATIONS

- Microsoft Certified: Power BI Analyst Associate
- Microsoft Certified: Technology Associate for JAVA
- Enterprise DNA Certified Power BI Pro

AWARDS

- WA Chess State Qualifier - #9 in WA state
- WA State 4x Chess Class Championship Finalist

PROFILE

I am an aspiring data scientist with a technical background in engineering, computers, and machine learning. I enjoy solving business problems with tailored data and algorithms and communicating complex ideas to non-technical stakeholders. I will graduate in June 2024 and am interested in full-time roles in data science, machine learning, software engineering, or SAP. In my free time, I like hiking, playing chess, and trying new things to challenge and improve myself. I am looking for a company where I can grow both professionally and personally and prioritize work/life balance.

WORK EXPERIENCE

Data Analyst (1yr Bootcamp)

BI Scope March 2022 - March 2023

- Managed and coordinated multiple projects while ensuring timely completion. • Used tools such as Power BI and Microsoft Power Platform to create and ensure accurate data analytics.
- Created advance analytics using SQL, python, M, and DAX (Data Analysis Expression)
- Created Dashboards, visuals, and presentations of data visualizations and presented with Clients
- Developed, validated and documented test routines and schedules to mimic external interfaces and address all browser and device types.
- Utilized scientific analysis and mathematical models to predict and measure outcomes and consequences of designs.
- Wrote detailed technical documentation for client use.

Team Lead

Bridge Disability Ministries August 2020 - January 2022

- Addressed customer questions and recommended appropriate products and services to increase satisfaction.
- Collaborated with other departments to ensure successful completion of projects.
- Resolved problems and escalated high-level issues to supervisor within established timeframes.
- Assisted in the recruitment and onboarding of new team members.
- Communicated work goals and deadlines to employees to increase productivity and meet project benchmarks.
- Recommended changes in working conditions and equipment to increase business unit and team efficiency.
- Mentored and coached team members to ensure successful performance.

Chess Tutor - Part Time

425KidsChess November 2021 - Present

- Used positive reinforcement techniques to encourage, motivate, and build confidence in students.
- Developed teaching and training materials, such as handouts, study materials, and quizzes.

PERSONAL PROJECTS

- **MagnaCube - Bridge Disability Ministries.**
 - designed and implemented an innovative system at Bridge Disability ministries to enhance their organizational and convenience capabilities. Using Paint 3D and 3D printers, the system I introduced was comprised of cubicles and boxes that utilized magnetic strips on the walls, enabling efficient storage of tags and pipe cleaners. This solution has significantly improved the ease of accessibility to essential tools and materials, resulting in streamlined operations and increased productivity.
- **Unity Minigame**
 - Developed a Unity mini-game using Unity Game Engine, proficiently utilizing C++ programming and Blender for 3D model creation.
 - Currently collaborating on the production of the game 'Galaxy Warrior' with a team of peers, with plans for a larger-scale project. Production temporarily paused due to Unity's policy changes.
 - Link to Minigame:
<https://play.unity.com/mg/2d/unity-build-files-45>
- **Personal Portfolio Website**
 - Designed and programmed a dynamic personal portfolio website from scratch using HTML and CSS, featuring a user-friendly interface. The website includes a skill showcase, a functional contact form, downloadable resume option, and multiple dedicated pages for projects. Employed Font Awesome and Google Fonts to enhance visual appeal and usability.

- Utilized relevant technology to support instruction.
- Participated in training and development sessions to improve tutoring practices and learnt new tutoring techniques.
- Assessed students' progress throughout tutoring sessions.
- Facilitated tutoring workshops and academic support sessions for small groups of students.
- Provided private instruction to individual and small groups of students improved academic performance, improved occupational skills, and prepared for academic and occupational tests.
- Worked with students to identify and mobilize resources to facilitate learning and promote success

Programming and Management Intern

Seattle Software Developers

May 2023 - Present

- Created visual dashboards using Copper CRM, Google Data Analytics (Looker Studio), and Dataworld to track client performance metrics, including client payments, profit/loss margins, churn rate, ROMI, growth rate, and website traffic to lead ratio.
- Employed Google Data Analysis Expression (DAX), Regex, and Copper CRM integration for dashboard creation and utilized Microsoft DAX for Power BI and Power Tools.
- Designed software and marketing sales contracts in Adobe Photoshop and GIMP 2.0, specializing in Retainer and Waterfall contract styles.
- Developed a project management app using Google AppSheet, incorporating features such as automated calculations for next payment dates, amounts, due dates, and project values. The app also allowed for adding, deleting, and tracking customer and developer payment invoices.
- Implemented a Net Price Calculator in Google Sheets to compute net profit and cost for business projects, factoring in commissions and providing monthly charge amounts and developer cost figures.

EDUCATION

High School Diploma - June 2024

Newport High School - 9 - 10

GPA: 3.98

Relevant Coursework:

- APCSP - A+
- AP CSA - A+

Extracurricular Activities:

- DECA
- Programming Club
- Chess Club
- Badminton Club

Associate in Arts (A.A.) In Computer Science Candidate - Jun 2024

Bellevue College - Running Start - 11- 12

GPA: 4.0

Relevant Coursework:

- CS210 - A+
- CS211 - A+
- MATH 142 - A+
- MATH 151 - A+
- ENG&235 Technical Writing - A+

Extracurricular Activities:

- Founder/President - Royal Board Club
- Secretary - Filmmaking Club
- Officer - CS Programming Club
- Officer - Hacker's Club
- Member - Rocketry Club
- Member - Badminton Club