

# Adnan Baig

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## EDUCATION

California State University - Sacramento	Sacramento, CA
<i>Bachelor of Science in Computer Science</i>	Expected May 2024
Laguna Creek High School	Elk Grove, CA
<i>International Baccalaureate Diploma Graduate</i>	May 2019

## CERTIFICATIONS

<b>Microsoft Certified: Azure Fundamentals</b>	May 2023
- Demonstrates foundational knowledge of cloud concepts and Microsoft Azure services	
<b>CompTIA Security+</b>	May 2023
- Validates your understanding of basic security concepts and best practices	
<b>AWS Certified Developer - Associate</b>	May 2023
- Validates your ability to develop and deploy applications on the AWS platform	

## TECHNICAL SKILLS

**Languages:** Java, Python, C/C++, JavaScript

**Cloud Technologies:** AWS (EC2, S3, Lambda), Azure, Google Cloud Platform

**Web Development:** HTML, CSS, ReactJS

**Security:** Network Security, Vulnerability Assessment, Penetration Testing,

**Developer Tools:** VS Code, Eclipse, WireShark

## PROJECTS

### Distributed Information System | ReactJS, HTML/CSS

- Led the development of a fully functional website using ReactJS and HTML/CSS Jan. 2023 – May 2023
- Created a distributed information system that facilitated real-time exchange of study data among pharmaceutical companies, healthcare providers, and the FDA
- Implemented security measures, including data encryption and user authentication, to ensure the confidentiality and integrity of the information exchanged
- Designed intuitive and user-friendly interfaces to enhance usability and user experience
- Collaborated with a cross-functional team of developers, designers, and stakeholders to gather requirements and deliver a robust solution on time
- Conducted thorough testing and debugging, ensuring the system's reliability and performance
- Documented the system architecture, functionalities, and user guides for future reference and maintenance

## EXPERIENCE

### Photographer/Videographer

May 2019 - Present

Vizualty LLC

Sacramento, CA

- Captured over 100 weddings and music videos, receiving remarkable public recognition for exceptional visual storytelling
- Developed strong project management skills, overseeing core strategies, operations, marketing, and finances for Vizualty LLC
- Leveraged extensive knowledge in operating cameras and drones to deliver high-quality media content
- Managed bookkeeping, sales, marketing, purchasing, training, and hiring, contributing to the growth & success of Vizualty LLC

### K-12 Academic Coach & SAT Tutor

Nov. 2019 – Dec. 2020

GradePower Learning

Elk Grove, CA

- Provided comprehensive academic coaching and SAT tutoring, leveraging strong problem-solving skills in students
- Managed the SAT curriculum program, resulting in a significant increase in client sales by over 30%
- Implemented effective study habits and closely monitored student progress, tailoring tutoring sessions to individual needs

### K-8 Tutor

Aug. 2018 – May. 2019

Kumon

Elk Grove, CA

- Instructed elementary-aged children in reading, writing, and mathematical skills, fostering their academic growth
- Administered assessments to gauge learning progress, resulting in a notable 10% increase in math scores for students