

Faiyaz Chowdhury

Computer Science BS Student



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Work experience

2023-11 - Present

Assistant ITS Software License Coordinator University of California, Santa Cruz

- Handle software license tasks, including provisioning, responding to tickets in ServiceNow, and managing software distribution for platforms like Udemy.
- Create templates, respond to customer inquiries, and research patterns related to software licenses.
- Auditing license holders, records management, and compliance analysis.
- Drafting documents, compiling data for reports, and maintaining accurate divisional records through web searching and data mining.

2022-10 - 2023-04

Apprentice Web Developer Google Developer Student Clubs, Santa Cruz, US

- Developed a strong skill set in Flutter, a modern framework used for creating mobile applications, as well as Figma.
- Utilized this expertise to design and develop mobile apps with user-friendly interfaces that were both visually appealing and highly responsive.
- Used experience in user interface design, front-end coding, and mobile interface design to create a topnotch mobile app interface that catered to the needs of contemporary consumers.
- Stayed abreast of the latest industry trends, effectively excelling in creative design processes and making valuable contributions to streamline efficiency.

2021-10 - 2022-08

Mathematics Tutor Kumon North America, Inc, La Mirada, US

- Corrected student papers and helped resolve issues they encountered while learning.
- Developed a positive and supportive learning environment, working diligently to foster friendly relationships with students.
- Encouraged students to adopt a positive attitude towards their studies, as well as healthy learning and studying habits.
- Used a variety of teaching methods, including real-life examples and interactive exercises to make learning math engaging and accessible for my students.
- Communicated and worked closely with parents to ensure that they were informed of their child's progress and involved in the learning process.

Education

2022-06 - 2025-06

Bachelor of Science - BS, Computer Science University of California, Santa Cruz

- Activities and societies:
Google Developer Student Club (GDSC), Slug Competitive Programming (SlugCP), Muslim Student Association (MSA), Black Student Union (BSU)
 - **Skills:** Python (Programming Language) · Algorithm Optimization · Multivariable Calculus

GPA: 3.5

2018-08 - 2022-06

International Baccalaureate Diploma Programme - Sunny Hills High School

- Activities and societies: Extended Essay (English)
- Fulfilled International Baccalaureate Diploma pathway through the two year program consisting of 6-7 IB Standard and Higher Level Courses, CAS Project (Creativity, Activity, Service), and Extended Essay that encapsulate the IB values such as to be knowledgeable, inquire, balance, reflective, and take risks.

2018-08 - 2022-05

High School Diploma Sunny Hills High School

- Activities and societies: ROP Engineering, Varsity Competitive Swim Team, Amnesty International, FLS Club, Breast Cancer Awareness Club
 - Graduated with complete GED certification and full International Baccalaureate Diploma. Completed ROP Engineering Pathway.

GPA: 4.3

Courses

- Associated with University of California, Santa Cruz
 - Intro to Programming w/ Python
 - Programming Abstractions w/ Python
 - Discrete Mathematics
 - Calculus for Science, Engineering, and Mathematics
 - Mathematical Methods for Engineers I
- Associated with Sunny Hills High School
 - Introduction to Engineering Design (IED)
 - Principles of Engineering (POE)
 - Engineering Design and Development (EDD)

Technical Proficiencies

- Intro to Machine Learning
- Python (Programming Language)
- MATLAB (Programming Language)
- Flutter
- Figma
- Mobile Applications
- User Interface Design
- Front-end Coding
- 3D Modeling Software
- Algorithm Optimization