

Rohan Vij

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Dublin, CA

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Objective

A highly motivated and accomplished computer science professional seeking a data science internship to contribute to the success of a dynamic team and gain valuable real-world experience. With a strong track record of academic and professional achievement, I am well-versed in a variety of programming languages, including Python and TypeScript, as well as cloud computing and web application development.

Skills Summary

- Languages: JavaScript, TypeScript, Python, Java
- Tools: Docker, GIT, AWS, DigitalOcean, MongoDB, Github Actions
- Frameworks: React.js, Express.js, Flask, FastAPI

Experience

- **Aviato**
Web Development Intern
Carmel, IN
June 2022 - Current
 - Program frontend screens using React.js based on Figma prototypes and design guidelines.
 - Create custom backend AWS Lambda functions.
 - Developed high-traffic login and signup screens and the video recording micro-application
 - Conduct dynamic integration processes to connect the frontend to an AWS API Gateway backend.
- **Shiporium**
Software Engineer and Architect
Dublin, CA
June 2022 - Current
 - Create an online platform using crowdsourced USPS tracking numbers to predict how long international packages take to ship.
 - Utilized React.js; Express.js; MongoDB; DigitalOcean;
- **Towards Data Science @ Medium**
Content Writer
San Francisco, CA
June 2022 - Current
 - Collaborate with publication editors.
 - Conduct in-depth research on data science topics.
 - Audience of 5k+ readers
 - Profile: <https://medium.com/@rohankvij>
- **System Overload Robotics**
Robotic System Programmer
Livermore, CA
October 2021 - August 2022
 - Programmed the shooter and drivetrain subsystems of the robot using Java and WPILib.
 - Used mathematical tools in a team setting to determine velocity vs trajectory calculations.
 - Created structural plates for the robot using a CNC machine.
 - Taught new team members Java and algorithmic thinking.
- **ACE Coding Dublin**
President
Dublin, CA
June 2021 - June 2022
 - Chartered a school-approved club through a computer science teacher.
 - Directed, coordinated, and evaluated the activities of student teachers and their assistants.
 - Taught classes in Python and JavaScript to aspiring programmers.
 - Planned, evaluated, and revised curricula, course content, and methods of instruction.

Education

- **Dublin High School**
Grade: 10
August 2021 - June 2025
 - 4.3 weighted GPA.
 - Notable Courses: AP Computer Science Principles, Honors Principles of Engineering

Certifications

- **AWS Certified Cloud Practitioner**
Amazon Web Services Training and Certification
November 2022
<https://www.credly.com/badges/7420aaeb-3000-4123-8fb2-f703ef75e2ac/>
- **IT Specialist - Python**
Certiport - A Pearson VUE Business
May 2022
<https://www.credly.com/badges/cc11f38a-fbf8-43cc-b668-28e4b393fdcb/>
- **Certified Associate in Python Programming**
OpenEDG Python Institute
December 2020
<https://verify.openedg.org/?id=mUXG.i33S.Jn94>

