

Rohan Vij

Email: rohankvij@gmail.com

Linkedin: <https://www.linkedin.com/in/rohankvij/>

Github: <https://github.com/Rohan-Vij/>

OBJECTIVE

Seeking a summer internship or part-time job in data science, computer science, or biotechnology to build upon prior internship experience and further develop skills in these fields. A good learner with a strong analytical and problem-solving approach, looking to contribute to the success of a dynamic team and gain practical experience in a real-world setting.

SKILLS SUMMARY

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

EXPERIENCE

- **Aviato** Carmel, IN
Web Development Intern June 2022 - Current
 - Program frontend screens using React.js based on Figma prototypes and design guidelines.
 - Create custom backend AWS Lambda functions.
 - Refactor large codebases and use Continuous Integration with linting to maintain code quality.
 - Conduct dynamic integration processes to connect the frontend to an AWS API Gateway backend.
- **Shiporium** Dublin, CA
Software Engineer and Architect June 2022 - Current
 - Create an online platform using crowdsourced USPS tracking numbers to predict how long international packages take to ship.
 - Using React.js; Express.js; MongoDB; DigitalOcean;
- **Towards Data Science @ Medium** San Francisco, CA
Content Writer June 2022 - Current
 - Collaborate with publication editors.
 - Conduct in-depth research on data science topics.
 - Develop programs in Matplotlib to graphically represent statistical concepts.
 - Profile: <https://medium.com/@rohankvij>
- **System Overload Robotics** Livermore, CA
Robotic System Programmer October 2021 - August 2022
 - Programmed the shooter and drivetrain subsystems of the robot.
 - Used mathematical tool Desmos 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** Dublin, CA
President 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** August 2021 - June 2025
Grade: 10
 - 4.3 weighted GPA.
 - **Notable Courses:** AP Computer Science Principles, Honors Principles of Engineering

CERTIFICATIONS

- **AWS Certified Cloud Practitioner** November 2022
Amazon Web Services Training and Certification <https://www.credly.com/badges/7420aaeb-3000-4123-8fb2-f703ef75e2ac/>
- **IT Specialist - Python** May 2022
Certiport - A Pearson VUE Business <https://www.credly.com/badges/cc11f38a-fbf8-43cc-b668-28e4b393fdbb/>
- **Certified Associate in Python Programming** December 2020
OpenEDG Python Institute <https://verify.openedg.org/?id=mUXG.i33S.Jn94>