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Sahil H Patel

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OBJECTIVE

 To leverage my education in Computer Engineering and my experience in programming for an internship within the technology industry.

RELEVANT EXPERIENCE

VR-Hand Drone (Covid-19 Project | Summer 2020)

- Built a drone, alongside two friends, that is controlled hands-free.
- Figured out how to connect a VR-hand sensor to feed live coordinates into a drone with the use of a WebSocket.
- Created a clean GUI to enhance user experience when controlling the drone.

Start-up Boot Camp (London, England | Aug – September 2019)

- Fabricated a website that connects student-tutors and students at specific universities together to act as an easier alternative for students finding tutors who have taken the same and/or similar courses before.
- Produced and pitched a fully functioning MVP alongside three other team members.
- Learned and gained experience about both the technical and business aspect of creating a startup company.

Hackathons (UCR | November 2018)

• Cutie Hack (UCR Hackathon) – Built an algorithm to determine how much money (stock) to invest in a portfolio of companies to net the highest yield with the lowest risk, using a live-stock-market API.

EDUCATION

University of California, Riverside	Riverside, CA	Sep 2018 - present

Bachelor of Engineering, Class of 2022

Major: Computer Engineering

GPA: 4.50

TECHNICAL SKILLS

Programming: C++ / Python (Proficient)

Java / JavaScript (Basic)

Development: CSS/HTML **Version Control:** GIT

WORK EXPERIENCE

Bed Bath & Beyond	Mission Viejo, CA	June 2019 – Aug 2019
		April 2018 – Sep 2018

Sales Clerk

- Team member / Team player.
- Helped customers with product recommendations and selection.
- Worked the cash register.
- Restocked the floor.
- Addressed customer concerns.
- Recognized for outstanding performance with wage increase.

INTERESTS

• Programming, PC Gaming, Member of ACM Club, Golf, Scuba Diving