

OBJECTIVE

- To leverage my education in Computer Engineering and my experience in programming for an internship. I want to further develop and expand my capabilities within a Software Development/ Engineering Internship for the summer of 2021.

RELEVANT EXPERIENCE (Video Portfolio on [Website](#))

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

- Built a drone, alongside two friends, that is controlled hands-free.
- Developed an interface between a Leap-Motion VR hand sensor and a DJI Tello drone using live coordinates that feed into a WebSocket over Wi-Fi, enabling me to control and fly the drone using hand gestures (motion control).
- Created a clean GUI to enhance user experience when controlling the drone.

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

- Created a website to help students find student-tutors; Student tutors are students interested in tutoring and who have taken the same course previously or have expertise in the subject area.
- Produced and pitched a fully functioning Minimum Viable Product (MVP) with three other team members.
- Working in a team required the ability to coordinate and project manage various development tasks and perform successfully as a contributing team member. Used basic agile methodology. Heavy on good communication.
- Learned and gained experience about both the technical and business aspect of creating a startup company.

Hackathons (UCR | November 2018 | November 2020)

- [Cutie Hack](#) (UCR Hackathon | 2020) – Created a 3D paint drawing program that lets users draw 3D drawings on a 2D platform. It was coded in python using a Leap-Motion VR hand sensor while utilizing a local WebSocket.
- Cutie Hack (UCR Hackathon | 2018) – Built an algorithm to determine how much money to invest in a portfolio of stocks 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
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Bachelor of Engineering, Class of 2022

Major: Computer Engineering

GPA: 3.54

TECHNICAL SKILLS

Programming: C++ (Proficient) Java / JavaScript/ Python / C / MATLAB (Basic)

Development: CSS / HTML

Version Control: GIT

Environment: Linux (Ubuntu)

WORK EXPERIENCE

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

- Team member / Team player.
- Helped customers with product recommendations and selection.
- Worked the cash register.
- Responsible for restocking inventory on the floor during my shift.
- Addressed customer concerns.
- Recognized for outstanding performance with wage increase.

INTERESTS

- Programming, PC Gaming, Golf, Scuba Diving, Karting, Travel