

Sheel Yerneni

Seeking a challenging internship that will utilize my creativity and technical skills

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Education

Cornell University, College of Engineering

Expected May 2021

Bachelors of Science in **Computer Science**, Minor in **User Experience**

James E. Taylor High School

June 2017

Ranked 5/673, Varsity Tennis Team Captain, Science Olympiad Co-Founder and Vice President

Experience

Cornell University Unmanned Air Systems, Ithaca, NY

September 2017 - Present

Diversity Lead, Design and Operations Subteam Member

- Led code reviews for the team codebase and maintained website responsiveness via extensive bug tracking
- Acquired and handled integration for multiple strategic partnerships including TeamGantt and Overleaf
- Created animations for Flight Readiness Review placing 1st in the AUVSI SUAS competition
- Executed diversity initiatives and rebranding efforts doubling number of team's yearly applicants and improving Cornell-wide project teams candidate screening and interview process
- Led the team's largest fundraiser to date raising more than \$30,000

FalconX Incubator, Milpitas, CA

June 2019 - August 2019

Front End Design Intern for Predera, Ayara, and FalconX

- Redesigned an interface for a complex software tool to improve UX while maintaining all levels of functionality
- Created and implemented new style guide with documentation to maintain design consistency
- Organized rebranding campaign for FalconX: executed beginning and documented plan to continue
- Led design workshops and created the first newsletter facilitating interactions between clients and FalconX stakeholders

Coursework

CS 3110 - Functional Programming
CS 3410 - Systems Programming
CS 2300 - Intermediate Design and Programming for the Web

INFO 4430 - Teams and Technology
MATH 2940 - Linear Algebra
CS 2110 - Object Oriented Programming and Data

CS 2800 - Discrete Structures
INFO 1300 - Introductory Design and Programming for the Web
CS 1110 - Introduction to Computing Using Python

Skills

Languages: Java, OCaml, HTML5/CSS, Python, JavaScript, PHP, SQL, C

Adobe: Illustrator, XD, After Effects, Premiere Pro, Photoshop

Art: Extensive knowledge of composition and 2-D design – created 60+ original, award-winning works for 4 portfolios

Social Media: created one of the pioneer art accounts on Instagram with 50,000+ followers – managed branding, designed layouts, advertising

Foreign Languages: Telugu, Spanish