

# RAVINA PATEL

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<https://ravinapatel.github.io/>

## Education

### Cornell University | College of Engineering

MAY 2022

#### B.S. Computer Science, Minor: Information Science

Relevant Coursework: Object-Oriented Design and Data Structures – Honors, Digital Product Design, Probability Models and Inference, Discrete Structures, Networks, Digital Logic & Computer Organization, Linear Algebra

### Nrityakala Dance Academy

JUL. 2017

B.A. Dance

## Projects

### Connect Four AI

JUL. 2019 – AUG. 2019

Created a Connect Four game that can be played two-player or against an AI. Programmed the AI using the minimax algorithm and an evaluation function for board states. Built a GUI closely resembling the authentic game.

### Snapchat Case Study

JAN. 2019 – MAY 2019

Conducted user research on Snapchat's Discover Page. Designed and prototyped a new feature using Figma and InVision.

## Activities

Cornell AppDev, Cornell Big Red Raas, Theta Tau – Professional Engineering Fraternity, CU MusicVS, Ukulele Club

## Work Experience

### Designer | Cornell AppDev

SEP. 2019 – PRESENT

Conducted user research and designed interfaces for Eatery – an app enabling students to browse menus and discover places to eat on Cornell's campus. The app currently has over 6,000 monthly users.

### CDO / Software Developer | Blacklight

AUG. 2019 – PRESENT

Wrote software for data security and policy conditions by parsing through emails to check spelling, grammar, and punctuation. Designed and developed the company website and brand.

### Creative Community Intern | VidMob

JULY 2019 – SEP. 2019

Identified and evaluated the visual design work of potential VidMob Creators based on data science insights.

### Graphic Designer

MAY 2017 – PRESENT

Designed materials including logos, campaign brands, apparel, brochures, posters, and guestbooks for several organizations of up to 300 members.

## Skills

Software: Python, Java, HTML, CSS, JavaScript, LaTeX  
Design: Sketch, Figma, Adobe Photoshop, InVision

## Awards

Dean's List, Best Overall – 2018 Hackathon,  
10+ 1<sup>st</sup> Place – Art Competitions