

RAVINA PATEL

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EDUCATION

Cornell University

MAY 2022

Bachelor of Science – College of Engineering | GPA: 3.52

Major: Computer Science, Minor: Information Science

Relevant Coursework: Object-Oriented Design and Data Structures – Honors, Intro to Computing Using Python, Intro to Digital Product Design, Probability Models and Inference, Discrete Structures, Networks, Digital Logic & Computer Organization, Linear Algebra for Engineers

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.

WORK EXPERIENCE

Designer

SEP. 2019 – PRESENT

AppDev

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

AUG. 2019 – PRESENT

Blacklight – Startup

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

JULY 2019 – SEP. 2019

VidMob

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

Graphic Designer

MAY 2017 – PRESENT

Freelance

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

EXTRA-CURRICULARS

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

SKILLS

Software: Python, Java, HTML, CSS, JavaScript, LaTeX

Design: Sketch, Figma, Adobe Photoshop, InVision

AWARDS

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