

JACOB PATEL

Software Developer

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EDUCATION

B.A. in Computer Science

Minor in Education

University of California, Berkeley - in progress

EXPERIENCE

Google

Computer Science Summer Institute

📅 July 2019 – Aug 2019

- Completed a three week long crash course on computer science fundamentals taught by Google engineers, as well as best practices in development. Learned HTML, CSS, Javascript, Python, Google Firebase, and Google App Engine.

Web-based Inquiry Science Education (WISE)

UC Berkeley Graduate School of Education

📅 January 2020 – May 2020

- Served as an undergraduate research assistant. Contributed to the university Snap! coding language, by developing a technical tool to increase student comprehension of the sciences.

PROJECTS

Maribel

All-in-one tool to format MLA papers.

💻 Web App

🔗 maribel.io

- A web app to automatically generate MLA-formatted PDFs from simple HTML inputs. Created to promote accessibility in education to the elderly and technologically-illiterate pursuing higher education.
- Built with: Bulma, PDFKit, and deployed with GitHub Pages.

J2C: Jumpstart to College

Integrated tool to manage college applications.

💻 Web App

🔗 jumpstart2college.com

- A web app to quickly add relevant college admissions due dates and deadlines to your Google Calendar to alleviate anxiety over the admissions process for prospective students.
- Built with: Bulma, Google Calendar API, and deployed with GitHub Pages.

FlyRight: Space Adventure

Maneuver through space, and avoiding obstacles!

📱 iOS Application

🔗 apps.apple.com

- An iOS game where you're tasked to navigate a broken space ship that can only turn right. Avoid obstacles and see how long you last!
- Built with: Swift, Xcode, Photoshop, and deployed on the Apple App Store - 400 international downloads.

SKILLS

iOS Development

Web Development

OOP

Statistics

Python

HTML

CSS

JavaScript

TailwindCSS

React

Gatsby

Next.js

Git

Java

Swift

Xcode

LaTeX

Unix

Bash

NoSQL

English

Spanish

French

ORGANIZATIONS

Cal Hacks

Participant

📅 Oct 2019

- Worked with team to build project at Cal Hacks 6.0, the largest collegiate hackathon in the world.

California Mock Trial

Attorney and Witness

📅 Aug 2019 – May 2020

- Was selected out of a pool of two-hundred applicants in recruiting class (7% acceptance rate).
- Worked with team to present a fictional legal case using strong presentation and communication skills.
- Competed at the AAMTI, a collegiate tournament consisting of thirty of the nation's most elite programs.

AWARDS



GitLab Commit Scholar 2020

Winner



GitHub Merge Scholar 2020

Winner



National Hispanic Scholar 2019

Finalist