

Brandon Corona - Bhardwaj

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<http://www.brandoncoronabhardwaj.com/>

SUMMARY

Second-year computer science student with strong academic background seeking entry-level opportunities to apply programming skills and contribute to the development of innovative software solutions.

EDUCATION

University of California, Santa Cruz

(September 2021 - January 2025)

B.S in Computer Science (3.6 GPA)

Relevant Coursework includes: **Data Structures and Algorithms**, Computer Systems and **Assembly Language**, Computer Systems and **C Programming**, **Python Programming: Abstractions**, and Computer Architecture

EXPERIENCE

Web Developer

(June 2022 - Present)

UC Santa Cruz Admissions

- Used HTML, CSS, and Drupal 8 to develop new dynamic web user interfaces across admissions.ucsc.edu
- Designed email templates using Slate which were sent to tens of thousands of prospective students
- Worked with MySQL to construct SQL queries which filtered and aggregated thousands of data records in order to curate mailing lists for major campus events
- Updated and edited massive school databases containing significant data, such as student information, campus majors, sub plans, and departments
- Communicated progress on a frequent basis with a team of 8+ admission officers, through Slack, Asana, and weekly meetings

Skills Used: HTML, CSS, Drupal, SQL, Slate CRM, Asana, Database Management, and Photoshop

Computer Science Teacher

(Nov 2020 - June 2021)

TheCoderSchool

- Taught 10 students during weekly courses, resulting in each student acquiring the technical skills required to develop their final projects by the end of the course
- Architected individual lesson plans and projects based on fundamentals in Python, HTML, CSS, and Scratch
- Taught students the fundamentals of Git and version control in order to write and save versions of their code from any device

Skills Used: Python, Scratch, Web Development, and Git.

Vice-President of TITAN

(Nov 2018 - Present)

James Logan High School & Self-Employed

- Led and worked in coordination with club officers to organize computer science club events and fundraisers
- Drafted various emails in order to contact principals from local middle schools in order to organize after-school coding activities
- Developed and delivered engaging lectures on a variety of computer science topics including programming fundamentals, data structures, and algorithms

Skills Used: Java, Python, Data Structures, Computer Science Fundamentals, Communication skills, Time Management.

REFERENCES

Stephanie Branstine - fremont@thecoderschool.com

Jennifer Wright - jswright@ucsc.edu