

# Brandon Corona - Bhardwaj

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## SUMMARY

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Third-year computer science student with strong academic background seeking opportunities to apply programming skills and contribute to developing innovative software solutions.

## EDUCATION

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### 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

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### 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 significant 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, MySQL, Slate CRM, Asana, Database Management, and Photoshop

### 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:** Computer Science Fundamentals, Python, Scratch, Web Development, and Git

### Founder

( Nov 2018 - Present )

#### Self-Employed

- Collaborated with club officers and faculty at James Logan High School to organize computer science club events and fundraisers, fostering a community of tech enthusiasts.
- Developed and delivered engaging lectures on essential computer science subjects, including programming fundamentals, data structures, and algorithms.
- Founded and currently manage a small tutoring business, offering tailored instruction to select students in computer science disciplines, reflecting a commitment to personalized education and skill development.
- Integrated Google Analytics and Google Ads into the tutoring business leveraging keyword optimization and SEO-driven strategies to enhance visibility and reach, demonstrating a blend of technical and marketing proficiency.

**Skills Used:** Java, Python, Data Structures, Communication skills, Time Management, SEO optimization, Google Analytics, Google Ads