Brandon Corona - Bhardwaj

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SUMMARY

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

EDUCATION

University of California, Santa Cruz   *(September 2021 - January 2025)*

B.S in Computer Science *(3.6 GPA)*

EXPERIENCE

Web Developer   *(June 2022 - Present)*
University of California, Santa Cruz

- Used **HTML, CSS, and Drupal 8** to develop new dynamic web user interfaces across admissions.ucsc.edu which have been visited by **100,000+ users**.
- Designed email templates using **Adobe Photoshop** which were sent to **50,000+ prospective students**
- Worked with **SQL** to construct queries that filtered and aggregated thousands of data records 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. Worked using **Slate CRM**.
- Communicated progress frequently with a team of 8+ admission officers through **Slack, Asana, and Zoom**

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

WordPress Developer   *(Nov 2018 - Present)*
Self-Employed

- Founded and manage a web design business, offering **tailored design, content entry, quality assurance, and hosting services** to small businesses.
- Integrated **Google Analytics** and **Google Ads** into web apps leveraging **SEO** to enhance visibility, demonstrating both technical and marketing proficiency
- Engineered **dynamic e-commerce web applications**, catering to a **diverse clientele**, including local restaurants' platforms spotlighting weekly specials as well as non-profits who wanted more **CTA conversions**
- Consistently designed pages that serve a user base exceeding **1,000 individuals**.

  Skills Used: Communication Skills, SEO Optimization, Google Analytics, Google Ads, WordPress, WooCommerce, AWS, and Netlify

Teacher   *(Nov 2020 - June 2021)*
TheCoderSchool & *New Haven Unified District*

- **Taught over 15 students** during weekly courses, with each student acquiring the technical skills required to develop their final projects by the end of the course
- **Architected individual lesson plans** at theCoderSchool and created projects based in **Python, HTML, CSS**
- Taught students the fundamentals of **Git** to write and save versions of their code from any device
- **Collaborated with club officers and faculty** at James Logan High School to organize events and fundraisers
- **Developed** and **delivered engaging lectures** on essential computer science subjects, including **programming fundamentals, data structures, and algorithms**.

  Skills Used: Computer Science Fundamentals, Python, APIs, Scratch, Web Development, Java, Python, Data Structures, and Git