

# Hammad Zahid



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## Education

University of California, Davis

Class of 2019

Major: Computer Science/ Economics

Relevant coursework: Programming and problem Solving (taught in C), Software Engineering and Object-Oriented programming (C++), Data Structures and Algorithms, Applications of Computer Technology, Calculus 1 & 2, Arabic 1 & 2, History of the Middle East

Berkeley City College

Spring 2012 - Summer 2013

Relevant coursework: Business, Psychology, American Government and Politics, Chemistry

## Awards

Congresswoman Barbara Lee Certificate of Recognition, CA State Senate Scholastic Achievement Award, Department of Energy Certificate of Accomplishment, Berkeley Community Fund Scholarship, Youth and Government debate champion.

## Experience

ABC Shuttle Service: Director of Technology and Operations

June 2011- Present

- Created new marketing and advertising strategies to increase customer conversion and reach targeted audience.
- Designed graphic elements for company website, customizing for easy readability, aesthetic and aimed perception.
- Enhanced website SEO content, email administration, reservation organization, vehicle dispatch, customer relations.
- Implemented PayPal and Forms API optimizing the booking and payment system, increasing revenue by over 200%.
- Transportation to/from airport in a punctual and friendly manner, ensuring a positive customer experience for future retention.

Lawrence Berkeley National Laboratory: Intern Lab Technician

June - August 2014

- Analyzed and experimented with cellulose-degrading bacteria to create synthetic biofuels and contribute to the development of renewable bio energy sources.
- Interpreted and analyzed lab data paying attention to key details to evaluate accuracy, declare new discoveries, share information, and make recommendations for future improvement to lab procedures, logging all information in well-kept lab journal.
- Employed lab techniques such as media preparation, gram staining, PCR, isolation of bacterial colonies, gel electrophoresis, making recombinant plasmids, bacteria transformation, using aseptic technique to conduct experiments and research.

Student Government & Leadership

September 2012 - June 2015

- Associated Student Body (ASB) President, ASB Vice President, and Student Council representative, presiding over 3200 students.
- Led weekly meetings, met with administration. Organized and conducted events: shows, retreats, lunches, forums.

## Extracurricular Activities & Projects

- UI/UX, graphic design and web developer at HackEDU and Launch Hackathon, developing GPS proximity on-demand tutoring app, used foundation framework, Google Cloud server and implemented domain hosting. Built application prototype.
- Hackathon Director for MSAHacks (10/2016 - Present) - Managed team of 6, developed hackathon website, forms, negotiated with sponsors, secured venue.
- College Loan vs. Investment Calculator, temperature conversation program, text-based paint game, Matrix Calculator (All in C)
- U.C Davis Computer Science Club member

## Skills and Technologies

- Proficient in Unix/Linux, GitHub, MS Suite, Google Documents, Adobe Photoshop, Illustrator, Canva, Basics/Intermediate in HTML, CSS, JavaScript, C, C++, Python.
- Proficient in online research, interpreting, recording, organizing data. Confident working independently or collaboratively in a team.
- Excellent communication skills, public speaking, fluent in English, Spanish, Urdu, Hindi, Punjabi and learning Arabic.