

Isuru Dias

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Education:

CareerFoundry Full Stack Web Development Boot Camp

Certificate of Completion Expected: August, 2025

University of California, Berkeley, (Dean's List Honors), Phi Beta Kappa

Bachelor of Arts Degree: (175 Total College Units)

Berkeley, CA

August 2023

Science GPA: **4.00**

Cumulative GPA: **3.98**

Diablo Valley College (Graduated with Honors Distinction)

Associate of Science: Biology

Associate of Science: Natural Science

Certificate of Achievement: Chemistry

Pleasant Hill, CA

May 2022

Honors, Awards, & Activities:

- Completed 4-year Bachelor's Degree in 3-years 2023
- University of California, Berkeley Phi Beta Kappa Honor Society, **Member** 2023
- University of California, Berkeley, **Completed Spring 2023 Semester with 28 units, 7 classes, & 7 A+'s** 2023
- University of California, Berkeley, **Dean's List (College of Letters & Sciences)** 2022 - 2023
- University of California, Berkeley, **Honors Distinction every semester** 2022 - 2023
- Cal Alumni Association, Berkeley Leadership Award, **Scholarship Recipient** 2022
- Contra Costa Real Estate in Motion, **Scholarship Recipient** 2022
- Rossmoor Scholarship Foundation, **Scholarship Recipient** 2022
- Contra Costa Association of Realtors Scholarship Foundation, **Scholarship Recipient** 2022
- Diablo Vista Retired Teachers Scholarship Foundation, **Scholarship Recipient** 2022
- Assistance League of Diablo Valley Scholarship Foundation, **Scholarship Recipient** 2022
- Diablo Valley College Foundation, **Scholarship Recipient** 2022
- Alpha Gamma Sigma Honor Society, **Scholarship Recipient** 2022
- Los Medanos College Honors Program, **Member** 2021
- Alpha Gamma Sigma Honor Society, **Member** 2020 - 2022
- Mathematics, Engineering, Science, Achievement (MESA), **Member** 2020 - 2022
- Extended Opportunity Programs and Services (EPOS), **Member** 2020 - 2022

Skills:

Frontend Development:

- HTML5
- CSS3
- Responsive Design
- Semantic HTML
- Web Accessibility (ARIA)
- JavaScript (ES6+)
- React.js, React
- Bootstrap, Redux
- jQuery
- Bootstrap
- DOM Manipulation

Backend Development:

- Python
- Node.js
- Express.js
- RESTful APIs
- Authentication & Authorization
- Server-Side Logic
- CRUD Operations

Databases:

- MongoDB
- Mongoose
- SQL
- Relational & Non-Relational Databases

Tools and Workflow:

- Git
- GitHub
- VS Code
- CLI,
- Web Hosting
- Version Control
- Continuous Deployment
- Debugging

Testing:

- Test-Driven Development (TDD)
- Unit Testing
- Integration Testing
- End-to-End Testing
- Serverless Functions

Frameworks and Libraries:

- React.js
- React Native
- Angular (Intro)
- jQuery, Bootstrap

Others:

- Progressive Web Apps (PWAs)
- Google Calendar API
- JSON
- Ajax
- Asynchronous Programming

Experience:**Northbay Medical Center Emergency Department****Fairfield & Vacaville, CA***Medical Scribe**December 2024 - February 2025*

- Documented real-time patient encounters in a fast-paced emergency department, ensuring accurate and thorough medical records under high-pressure conditions, while assisting physicians in streamlining workflow and optimizing patient care.
- Managed complex medical terminology, differential diagnoses, and critical care documentation, transcribing physician assessments, treatment plans, and lab results with precision to support efficient decision-making in an acute care setting.

University of California, Berkeley Undergraduate Research Apprentice Program**Berkeley, CA***Undergraduate Researcher - Bare Bones Zooarchaeology Laboratory***Novel Concepts for Food Augmentation in Space Plant Propagation & Production Systems** *May 2023 - December 2024*

- NASA-funded project, in which a set of cacti are being sent into outer space, to analyze their sustainability as a viable source of food

Zooarchaeological Analysis of Faunal Remains at the Ghost Ranch Site, located in New Mexico *January 2023 - August 2023*

- Analyzed and categorized 3,000-year-old bone specimens from the Ghost Ranch Site, documenting key attributes and entering data into a database to support research on ancient Native American communities' lifestyle practices

ThinkNeuro**Berkeley, CA***Undergraduate Researcher - Deep Brain Stimulation for Parkinson's Disease Treatment**June 2023 - August 2023*

- Conducted a bibliometric analysis of the top 100 articles on Parkinson's disease, identifying Deep Brain Stimulation (DBS) as a promising treatment to mitigate motor symptoms and offering individualized therapeutic solutions

Crisis Text Hotline**Remote***Crisis Counsellor Volunteer**June 2023 - February 2025*

- Provided compassionate support to individuals experiencing suicidal thoughts, self-harm, depression, and anxiety using effective communication to de-escalate distress and provide hope and guidance in their darkest moments

Women's Cancer Resource Center**Berkeley, CA***Cancer Center Volunteer**June 2023 - August 2023*

- Managed administrative tasks including document photocopying, file organization, and updating spreadsheets for efficient record-keeping

University of California, Berkeley's Disabled Students' Program**Berkeley, CA***University Lecture Note-Taker**August 2022 - May 2023*

- Created clear, detailed weekly PDF notes from live lectures and slideshows for assigned students with disabilities, fostering an inclusive and supportive learning environment

Associated Students of Diablo Valley College Student Government**Pleasant Hill, CA***Senator* **Associated Students of Diablo Valley College Student Government***September 2020 - May 2021*

- Led committee initiatives within student government, overseeing health-related projects, policy discussions, and advocacy efforts to enhance student well-being.
- Led committee initiative within student government; engaged in budget proposals, event planning, and policy discussions, contributing to campus-wide initiatives, including cultural events, academic seminars, and student support programs.

Senator **Rules and Legislative Committee***January 2021 - May 2021*

- Contributed to the efficiency of rules, procedures, and policies, gaining insight into the importance of structured governance and sustainable policy advancement throughout the college campus

Senator & Student Representative **Developmental Education Committee***October 2020 - May 2021*

- Represented student government members in meetings with staff and professors on the committee to advocate for student needs and academic support
- Supported the funding and execution of projects including the Pedagogy Inquiry Teams, Math AB705 Task Force, Math Professional Development Coordination, English Faculty Clinics, and a Graphic Medicine Library Collection

Chair Leader & Mental Health Coordinator **Health Ad-Hoc Committee***October 2020 - May 2021*

- Increased student enrollment by 49 members, and raised awareness of Timely MD Telehealth Services through leading strategic meetings and organized outreach with committee members and the Dean of Student Services, including mailed flyer distributions

Los Medanos College Biology Department**Pittsburg, CA***Plant Biology Undergraduate Researcher**August 2021 - December 2021***Differentiating Soil Qualities Vs. Overall Height of Green Onion Plants**

- Grew and measured four sets of Green Onion plants in different soil types, tracking element levels and analyzing plant height growth weekly

Diablo Valley College, Disability Support Services**Pleasant Hill, CA***College Lecture Note-Taker Volunteer**July 2020 - December 2021*

- Created clear, detailed weekly PDF notes from live lectures and slideshows for seven students with disabilities, fostering an inclusive and supportive learning environment

Shelter Inc. of Contra Costa**Concord, CA***Shelter Volunteer**January 2020 - March 2020*

- Maintained shelter cleanliness and organized food distribution to support families in need

Papa Murphy's Take 'N' Bake Pizza**Martinez, CA***Shift Supervisor**March 2019 - March 2020*

- Operated cash register, prepared pizzas, and assisted customers with product inquiries
- Managed machinery, restocked inventory, and maintained hygiene essentials

McDonald's**Martinez, CA***Sales Associate**November 2018 - February 2019*

- Operated fast food drive-through and cash register operation, food preparation, and packaging
- Assisted customers by answering questions, fulfilling requests, and arranging new sales displays