# Jaewon Dong

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| |  |  | | --- | --- | | EDUCATION |  |   **University of California, Berkeley Expected Graduation May 2025**  BA in Computer Science and Data Science, Domain Emphasis in Economics | GPA: 3.8  Relevant Coursework: The Structure and Interpretation of Computer Program, Data Structures, Discrete Mathematics and Probability, Linear Algebra  **Sunny Hills High School Graduated May 2021**  AP Scholar with Distinction | GPA: 3.96   |  |  | | --- | --- | | WORK EXPERIENCE |  |   **Business Management Intern** Alliph International, Inc. | Tianjin, China & Los Angeles, CA **May 2022 – Present**  * Helped the company start E-commerce retail in the United States by setting up Amazon Sellers and SEO on Google. * Communicated with the workers in China to build a business model that fits America’s current trend in marketing and consumer preference. * Managed the company’s website and modified its old version into clearer and more aesthetic user interface using HTML and CSS. * Monitored sales, customer reviews, and website activities and reported them to the manager.   **Tutor** DBYs | Fullerton, CA **July 2022 - Present**  * Help students become familiar with coding through presentations, examples, and activities. * Review their source code and advise them on how to improve readability and runtime efficiency.   **UX Researcher Intern** Stroll | Berkeley, CA **Sep 2021 - Mar 2022**  * Tested user interface functionality and performed field research to improve safety-centered navigation app. * Collected and analyzed feedback from users to improve user experience.  |  |  | | --- | --- | | LEADERSHIP EXPERIENCE |  |   **Mentor**  Pioneers in Engineering | Berkeley, CA **Jan 2022 – May 2022**   * Mentored underrepresented high schoolers throughout the PiE Robotics Competition. * Helped them code their robot in the Dawn programming interface by advising them on how to think like a programmer in problem solving. * Held weekly mentor sessions on the fundamentals of Python, such as data types and structures, conditionals and loops, and object-oriented programming.   **President**  Benetones Band | Fullerton, CA **April 2017 – May 2021**   * Led a group of 10-15 students with talents in different instruments and performed music at Sunrise Senior Living Center. * Facilitated the integration and onboarding of new members. * Initiated filming music performance videos and sending encouraging letters for service workers and residents every month during COVID-19 pandemic.   **Vice President**  Hands of Socal | Orange County, CA **Jun 2020 - Aug 2021**   * Promoted online fundraisers for mask donations and medical supplies for local hospitals and communities. * Created posters and shared them with the local community to promote social distancing and wearing masks to increase awareness in the seriousness of COVID-19 and healthcare workers' efforts. |  |
| PROJECTS |  |

**Fit Check**

Personal | Berkeley, CA **Aug 2022**

* Designed and developed a full-stack website called Fit-Check in which people can see their best combination of outfits in their closet based on color theory.
* Used Node.js, Express.js, and MongoDB to generate functionalities such as user authentication, data storage, and server control.
* Built Closet API that connects user interface and its server by retrieving and interpreting data and handling user’s HTTP request.

**Gitlet**

CS61B | Berkeley, CA  **Apr 2022**

* Designed and established a version-control system that mimics the primary features of Git, a software for managing and tracking modifications in any set of files, primarily used for collaborative software development among programmers.
* Generated many functionalities including saving the contents of entire directories of files, restoring a version of modified files in commits, displaying the “log” (the history of a user’s backups), maintaining related sequences of commits, and merging changes in one branch to another.

**Stock Market Fluctuations & Suicide Rates Analysis**

##### Data Science Society | Berkeley, CA **Aug 2021 - Dec 2021**

* Used various Kaggle datasets to evaluate the stock market trends in the past decades in different nations, and conducted deep analysis on their relationship with suicide rates and different events during that time period.
* Performed Exploratory Data Analysis (EDA) and feature engineering in Python using NumPy, Pandas, Natural Language Processing (NLP) techniques.
* Developed trend graphs of mean closing prices of stock markets and suicide rates in various countries, and presented the project at the Symposium.

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| SKILLS & AWARDS |  |

**President's Volunteer Service Award Gold** | 2018, 2019, 2020, 2021

**SkillsUSA CO2 Race and Design Competition Bronze, State Finalist** | SkillsUSA, 2020

**National Air Pistol Junior Olympics Championship 3rd Place |** USA Shooting, 2020

Python & Java: 3 years coding experience | Javascript (Node.js, React.js, Express.js) | MangoDB | Git | HTML/CSS

Languages: Fluent in English, Korean, Chinese

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| INTERESTS |  |

Soccer, Coffee Brewing, Chess, Poker, Swimming, Cooking Steaks, Piano, Karaoke, League of Legends.