SUBIN LEE KIM

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EDUCATION & ACADEMIC ACHIEVEMENT

University of California, Irvine   **Class of 2025**
- Intending to complete a Bachelor of Science in Computer Science

Fullerton Union High School   **Class of 2021**
- Cumulative GPA: 4.5, National Honor Society Member
- Related Courses: AP CS Principles, AP Computer Science A, AP Calculus AB, Small Business Management*, MS Excel Spreadsheet*, California Govt. and Politics*, Human Relations in Organizations* (* = *Received college credit for taking these courses at Fullerton College*)
- Awards & Societies: The Congressional Award, The President's Volunteer Service Award, AP Scholar Award, Phi Theta Kappa Honor Society Member, Alpha Gamma Sigma Service and Honor Society

Online Coursework
- HP LIFE e-Learning**:** Social Entrepreneurship, Design Thinking
- Coursera**:** Algorithmic Toolbox, Introduction to Data Science in Python

INTERNSHIPS

Google's CSSI Program   **Summer 2021**
- Developed child educational tool that parses speech by integrating p5.speech API into P5 JavaScript and provides feedback to the child.
- Created scavenger hunt by integrating teachable machine API allowing users to use their camera to identify specific objects such as water bottles and pencils.
- Implemented concepts such as collision detectors in animation and responding to user input in games.

CodeLabs Summer Program   **Summer 2020**
- Collaborated with two teammates on an Excel application from scratch through Windows Form.
- Incorporated standard features such as the openToolStrip Menu, which allows users access to additional tools, and the saveFileDialog, which saves data from spreadsheet to desired locations.

TECHNICAL SKILLS

- Technologies: Visual Studio Code, Glitch P5 Studios, Git, .NET 5, PowerShell CLI, Visual Basic
- Languages: JavaScript, Python, C#, Java, HTML/CSS

LEADERSHIP & CLUBS

Code Red: *Founder and President*   **2018 - 2020**
- Founded FUHS' first programming club, developed and co-instructed a Python curriculum for beginners.
- Assembled a team of three at CodeDayLA 2020 Hackathon and won "Special Prize: Most Practical App" for Grade Aid, a tutoring app for high school students coded in Python.

Make-A-Wish: *President and Vice President*   **2018 - 2019**
- Organized fundraising sales for FUHS' annual Jog-A-Thon, conducted meetings to discuss fundraising.

Lion's Heart: *President and Historian*   **2017 - 2021**
- Guided and planned out appropriate meeting agendas for Fullerton Lion's Heart, a non-profit organization that plans and executes service projects for the community.
- Coordinated with the supervisor for volunteer events, such as packaging food and supplies for shelters.

VOLUNTEER EXPERIENCE

Fullerton Department of Parks and Recreation Summer Day Camp   **2018 - 2019**
- Instructed and supervised children on craft projects, sports activities, and field trips.

Southern California Special Olympics   **Summer 2018**
- Managed Instagram and Twitter accounts for the Southern California Special Olympics, interviewed athlete participants, took professional photos of events, and coached a track team.

Cosmic Volunteers - Guatemala   **Summer 2017**
- Oversaw the "Caras Alegres" after school program for children of migrant workers. Encouraged children and organized student groups.