

warren lee

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projects

- Eventful Web Application** – HTML/CSS, JavaScript, Python **7/2019-8/2019**
- Created an event-planning web application over 3 weeks to organize university club events using HTML, CSS, JavaScript, Python, and a Python web server.
 - Interfaced with Google App Engine, Google Authentication, and Google Calendar API.
- Link Cru Web Application** – HTML/CSS, JavaScript **7/2018-8/2018**
- Created the first Link Cru (school organization for student integration) website for Arnold O. Beckman High School with new user interface for notable web presence.
 - Full stack development for interactive web applications to provide easy access to prospective board candidate applications and general information.
- Personal Website** – HTML/CSS, JavaScript **6/2018-8/2018**
- Developed graphic images and effects to achieve design goals, perform routine updates, upgrades, and overall maintenance of website.

work experience

- Google CSSIx Program** – Participant **7/2019-8/2019**
- Accepted into highly selective computer science program for incoming college students.
 - Worked closely with a team of 4 students, Google Engineers, and faculty to handle front-end and back-end development of event planning web application.
 - Utilized Google App Engine, Google Authentication, and Google Calendar API with a Python web server, Python, JavaScript, and HTML/CSS.
- Piano Forte** – Studio Assistant **9/2018-6/2019**
- Enhanced and debugged in-house Excel Macros for data queries.
 - Streamlined daily cash and checks receipts and monthly payroll calculation utilizing QuickBooks Pro for efficient record keeping and reporting.
 - Conducted studio inventory count procedures of 1,000+ books, managed class schedule for 100+ students, and facilitated communication between parents, students, and teachers.
- Ark Dental** – Intern **6/2017-8/2017**
- Prepared 10+ patients to undergo periodontal procedures including setting up instrument trays and preparing materials, including sterilizing dental instruments.
 - Provided excellent patient service.

leadership

- FIRST Robotics Club** – Lead Member **8/2017-6/2019**
- Lead member of i4th Robotics Team and Tru Blu Robotics Team and facilitated sponsorship campaigns to raise funds from Virgin Galactic, Boeing, and additional local businesses.
 - Built and programmed drivable robot for FIRST Robotics Competition working in mechanical, programming, and CAD teams.
- Link Cru** – Program Coordinator **5/2016-6/2019**
- Planned orientation and information campaign for incoming students; recruited and directed Link Cru group leaders and organized fundraising activities.
 - Developed school-wide Link Cru webpage.
- Meridian Senior Ensemble** – President **6/2015-6/2019**
- Formed a musical group to perform regularly at Meridian Senior Living and visit with assisted living residents; assisted the activity director with updating weekly events.

skills

Programming Languages – Java, Python, HTML/CSS, JavaScript.
Software – macOS, Windows, IntelliJ, Visual Studio Code, PyCharm, MS Excel, MS Word.
Music – Classical piano, songwriting, music production – Logic ProX, FL Studio, Ableton Live 10.

education

Loyola Marymount University
Graduation Year – May 2023
B.S. Applied Information Management Systems
B.S. Computer Science

Arnold O. Beckman High School
High School Diploma 2019
Weighted GPA - 4.44/5
ACT Score – 34

Relevant Coursework
Computer Programming (JavaScript)
Java Programming
Introductory Statistics
AP Computer Science A (Java)
AP Calculus BC

organizations

Association for Computing Machinery (ACM)
LMU Men's Rowing (Division 1)

awards

President's Volunteer Service Award Gold
500+ hours of community service (2018)

Passion of Music First Place Award
Carnegie Hall, NYC (2018)

Vienna Music Festival First Place Award
Ehrbar Hall and Bosendorfer Hall in Vienna, Austria (2018)

International Music Talent First Place Award
Carnegie Hall, NYC (2018)

Best Chopin Performance
Parco Della Musica in Rome, Italy.
Best Chopin piano performance among 100+ participants (2017)

Head of the American Regatta Second Place Award
Newport Aquatic Center in Sacramento, CA (2016)

Oakland Strokes Regatta First Place Award
Newport Aquatic Center in Oakland, CA (2017)