Kenneth Lee Kang

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https://MrKangs.net

EDUCATION

Oregon State University **Corvallis, OR**
Honors Bachelor of Science in Computer Science & Business Analytics *Anticipated Fall 2023*
• GPA: 4.00
• E.E. Wilson Scholarship, ELKS Most Valuable Student Scholarship, Garmin Electrical & Computer Science Scholarship, and Everson Family Scholarship.

RESEARCH/WORK EXPERIENCE

Oregon State University – Honors College **Corvallis, OR**
Student Ambassador *September 2022 – Current*
• Informing and advising prospective students and families about being an Honors Student while utilizing resources.
• Representing the Honors College by participating in various on and off campus events.

Tektronix - Global Commercial System Team **Beaverton, OR**
Technology Solution Intern *March 2022 – September 2022*
• Implemented a new Point of Sales (POS) and Inventory reporting system to save $180K expenses.
• Worked with global business partners and managers for database design and effective user interface experience.
• Developed automated validation systems for data submitted by customers.

Oregon State University – Department of Mechanical, Industrial, and Manufacturing Engineering **Corvallis, OR**
Research Assistant *September 2019 – June 2021*
• Designed a presentation and software that informs the public regarding the concept of computer vision.
• Collected over 200 surveys to gain insight on the public's opinion of computers, artificial intelligence, and robots.

Oregon State University – Department of Biological and Ecological Engineering **Corvallis, OR**
Computer Science Staff Project Lead in Open-Sensing Lab *January 2020 – January 2021*
• Led six developers to create Arduino based programmability features to interact with environmental sensors.
• Integrated K30 CO_2 Sensor into Loom library with a related HardwareX paper publication.
• Redesigned the fundamental code structure of measuring critical factors of the greenhouse environment with low cost.

ACTIVITIES

Oregon State University **Corvallis, OR**
Secretary of HCSA/HonorsX *June 2020 – June 2021*
• Took minutes at HCSA meetings while communicating with each member either in person or email.
• Maintained both student organization database page and club Google Drive documentation.

Student Fee Committee at Large of Associate Student of Oregon State University *April 2020 – April 2021*
• Collaboratively analyzed, orchestrated and advocated a $26,000,000 budget to fund critical OSU services.
• Urgently collaborated for student fee reduction of Fiscal Year 2020-21 due to COVID-19.
• Navigated a political environment, while strategically balancing student affordability and critical student services with a team of 13 elected students.

Digital Communicator of HonorsX *October 2019 – June 2020*
• Created the HonorsX website to invite other Honors College students to academic and social events.
• Reported weekly progress regarding funding, co-sponsorships, and events to the Honors College Associate Student.

House Representative of Associate Student of Oregon State University *November 2019 – April 2020*
• Sponsored legislation and represented student interests.
• Approved and oversaw $40 million in student funds.
• Reviewed and recommended all student fee budgeting requests and bills.

SKILLS

• **Skills**: Python, Git, Java, JavaScript, Microsoft Dynamics 365, Power Automate, C#, Rapid Miner, Tableau, C, Rust
• **Platforms**: Docker, Node.js, React.js, Linux