

Tait Kaminski

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EDUCATION

Bachelor of Science

University of California, Los Angeles

Los Angeles, CA 09/2017 – 06/2021

- Major in Electrical Engineering, Technical Breadth in Computer Science

SKILLS

- Windows Configuration | Hardware Maintenance | IT Troubleshooting | Virtual Machines | Remote Support | Python | HTML | Windows 7-11 | MacOS | Ubuntu | Linux | Microsoft Office 365 | Robotics | Data Analysis – *All proficient or above*

EXPERIENCE

Technical Support

UCLA Undergraduate Admissions

Los Angeles, CA 10/2018 - 06/2021

- Delivered comprehensive in-office and remote technical support for PC hardware and software with the Undergraduate Admissions Department.
- Performed HTML website maintenance and web accessibility standardization, hardware and software repair, and security updates with the latest Enterprise Microsoft and Windows technology.
- Carried out data handling, update scripting and technical documentation writing along with AV application and printer support.
- Assisted new employee technology setups including new computer setup and imaging.

Software Engineer, Intern

Coco Delivery

Los Angeles, CA 07/2019 - 10/2020

- Developed a successful robotic delivery system deployed on and around UCLA's campus that has subsequently evolved into a well-established start-up in Santa Monica, CA that has raised over 36 million in funding.
- Led and conducted research on reinforcement learning techniques, focusing on navigation and computer vision.
- Performed graphical image annotation and database building using Labelbox and Google Firebase, as well as created and built ROS2 packages in Python and C++.
- Oversaw operations through the fleet management platform Freedom Robotics and troubleshooted various software and hardware malfunctions for the robots.

Analyst

Palapa

San Diego, CA 07/2021 – Current

- Designed and implemented the current business bookkeeping system using excel and various SaaS platforms.
- Managed day-to-day operations including comprehensive business data analysis and strategizing leveraging cost profit data.

PROJECTS

- **Characterization and Simulation of Mobile Hospital Robot:** Mechanical and Electrical robotic design project that sought to autonomize tasks involving the collection and distribution of various items for hospital patients (Python, MATLAB and Webots) (06/2021)
- **Object Detection using OpenCV2, Keras, TensorFlow:** A ROS package containing an image publisher that feeds real-time data to accomplish live object detection and classification (ROS2, C++, OpenCV, Python, Keras) (07/2019)
- **Generalization of Location from Range:** A program to determine the location of nodes in a wireless network given the location of other nodes with GPS receivers, and inexact measurements via the strength of signals implemented using the Levenberg-Marquardt method (MATLAB) (04/2021)

SUPPLEMENTAL

- **Kesem at UCLA Camp Counselor:** Volunteered and fundraised contributions of thousands for children who are impacted by a parent's cancer (01/2019 – 07/2022)
- **UCLA Surf Team Captain:** Captained the competitive team representing UCLA in the Southwest College Men's conference of the National Scholastic Surfing Association (NSSA) (09/2017 – 06/2021)