ALEXANDER WAZ

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EDUCATION

University of California, Los Angeles
Computer Science, B.S.   2014 - present

EXPERIENCE

UCLA Design | Media Arts Lab
September 2014 - present
   Consultant, Computer Lab Management
   Aids students with technical difficulties, project fabrication, and large-scale prints
   Works on scripting and various computer imaging tasks, Bash
   Manages server and user accounts, MySQL and PHP
   Does various IT and troubleshooting work, as well as hardware configuration

UCLA Unmanned Aerial Systems
October 2014 - present
   AI Technician
   Collaborates as a team working towards annual competition
   Works on creating an autonomous plane capable of auto-pilot and target
   recognition, using an Arduino and a Raspberry Pi
   Creates visual processing software using Python and the OpenCV module
   Collaborates as a team working towards annual competition

9 Dots Community Learning Center
September 2015 - present
   Volunteer Tutor
   Works with primary school students from underserved communities
   Helps elementary and middle school students with classwork
   Creates a safe space for kids where learning and creativity are valued
   Teaches students coding and programming, as well as an intro to robotics
   Introduces children to STEM fields and higher educational options

Team Green on the Hill
October 2014 - present
   Community Representative
   Advocates for sustainable practices in the university and residential communities
   Finds creative ways to educate residents on issues and topics
   Rallies to reduce hill-wide footprint, in areas like waste, energy, and dining
   Received "Of the Month" award (12/2014) for dedication to sustainability

SKILLS

Digital
   Programming + Scripting. C, C++, Java, Python, Git, Bash
   Web + Networking. HTML, CSS, Javascript, PHP, MySQL
   Various Development Platforms. Unity, Pebble, Android
   IT. Computer Imaging, Lab Management, Server Management

Other
   Art + Design. Photoshop, Illustrator, InDesign, UI, UX
   Physical Abstractions. Arduino, ArduPilot, Raspberry Pi, eTextiles
   Languages. English, French. Basic. Spanish, Indonesian
   Personal. Can only swim backstroke, Bakes for fun, Loves durian