ALEXANDER WAZ

PROFILE
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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
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, Community Representative
October 2014 - present
Community Representative
Advocates for sustainable practices in the university and residential communities
environmental impact as a community
Finds creative ways to educate residents and reduce hill-wide footprint
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
Personal. Can only swim backstroke, Baking