Roman Nicolai

Contact

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Education

University of Hawaii at Manoa   **Honolulu, HI**
B.S., Computer Science   *2018–present*

Technical Skills

Strengths: Networking, Scripting, Disk Partitioning, Web Programming, Programming
Languages: C, C++, Java, Javascript, Typescript, LaTeX, HTML/CSS
Web Development: Semantic UI, React, Meteor, MongoDB, Cloudinary, Google G Suite
IT Experience: Windows Server Update Services (WSUS) configuration, ELK Stack (Elasticsearch + Logstash + Kibana) installation
Toolsets/IDEs: Visual Studio Code, IntelliJ, Git/Github, vi/vim, PowerShell, VirtualBox, Adobe Creative Suite
OS: MacOS, Windows, Unix, Linux (CentOS)

Work Experience

Telecom. And Social Informatics Research Program, UH Manoa   **Honolulu, HI**
Systems Support Assistant   *Spring 2020–Present*
This position involves providing staff with in-house technical support as well as research on technical solutions to meet the program's needs.

- Conducted software testing in VMware ESXi generated environments
- Installed the ELK Stack and configured WSUS for the organization
- Gained further experience with scripting, networking, and log reporting
- Managed large-scale educational Zoom meetings hosted by the organization

Activities & Volunteer Experience

Politician Keiko Bonk   **Honolulu, HI**
Intern   *2014–2015*
Assisted Green Party politician Keiko Bonk during her run for Hawaii House of Representatives, 20th district.

- Event Set-Up
- Flyer Design & Distribution
- Protested against commercial aquarium fisheries on Hawaii's outer islands
- Also did paid landscaping work, including: yardwork, re-painting, remodeling, basic carpentry

Biosphere Stewardship Scholarship Project   **Bali Barat National Park, Bali**
Participant   *Summer 2013*
Selected to attend environmental scholarship in Bali Barat National Park. Community service and education with other students from around the globe.

Awards

Naval Horizons STEM Challenge   **Honolulu, HI**
Naval STEM Naval Horizons   *January 2021*
Students are invited to watch videos highlighting the Navy's cutting-edge science and technology topics and submit reports on the 'state of the art' of the topic as well of a futurist vision of the Navy in 2040. Selected submissions receive a stipend.

Test Scores

Aug. 2017 SAT
- Analysis in Science (99%)

Dec. 2016 SAT
- Words in Context (98%)
- Standard English Conventions (99% - *Perfect*)

2014 WAIS-IV
- VCI (98%)
- Vocabulary (99.6% - *Perfect*)