Roman Nicolai

Contact

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Education

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

Computer skills

Abilities: Networking, Scripting, Disk Partitioning, Web Programming, General-Purpose Programming
Languages: C, C++, Java, Javascript, Typescript, LaTeX, HTML/CSS
Web Development: Semantic UI, React, Meteor, MongoDB, Cloudinary, Google G Suite
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   *Summer 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.

- Conduct software testing in sandbox environments
- Troubleshoot system problems across both hardware and software
- Work with system logs to create reports
- Write scripts to automate manual processes
- Network configuration

Activities & Volunteer Experience

Grey Hats   **Honolulu, HI**
Member   *Fall 2019–Present*
Cybersecurity Club at the University of Hawaii at Manoa. Club activities include group learning over cybersecurity concepts, competing in CTFs, and networking with the local cyber community.

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.