Andrew Nicolalde

Lover of all things computing, Second year Computer Science student at Royal Holloway, University of London, seeking fulfilling work in InfoSec, WebDev or Software Development.

AndrewN.co

Education

2016-2019 (expected)	**Bsc, Computer Science**; Royal Holloway, University of London (Egham, Surrey) *Successfully tested into advanced Software Development course during first year*
2016-2017	**Scholarship Recipient - American Airlines Education Foundation**

Work Experience

Internship | American Airlines

Corporate Communications | Summer 2016

Supported the coordination of the State of the Airline quarterly report. Aided in the creation of internal announcements communications.

Technical Experience

Information Security

Created, selected & deployed security policies for personal and organitional use.

- Secured multiple UNIX servers for deployment.
- Experienced in threat modeling, deciding and cofiguring technologies such as Fail2Ban, SSH, and SOCKS.
- PGP Key Available, see email contact below.

Developer

Agile / Test Driven Development

- A firm believer therein.

Git

- Well versed in use of Git in real projects
- Correct use of branches, commit messages

Github

- Issue, Project tracking

Programming Languages

Java

- 6 years programming experience
- Tested into CS1802 advanced course and colaborated with a team on creating an application for a simulated client.
- Java graphics APIs

Python

- Jupyter Notebooks

Docs   **Excellent English writing skills**

- Proficient in use of Javadoc, Python docstrings
- Knows what's important to clients and developers
- Proficient in Pandoc

Hackathons

Cisco UC 2017   Developed a solution designed to ease congestion on trains using the Cisco Meraki API as part of Royal Holloway Team 2.

Additional Interests

- Human Languages:
  — *English (native speaker)*
  — *Spanish (native speaker)*
- Information Security Aficionado
- Passionate about and eager to work on Free & Open Source Software

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