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.io

Education

2016-2019 (expected)	**Bsc, Computer Science (Information Security)**: 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 technical setup of company's quarterly State of the Airline Report corporate event. Collaborated in the creation of event's internal communications announcements.

Technical Experience

Information Security	Created, selected & deployed security policies for personal and organizational use. - Secured multiple UNIX servers for deployment. - Experienced in threat modeling, deciding and configuring 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 collaborated with a team on creating a file management application for a simulated client. - Java graphics APIs like JavaFX

Python

- Jupyter Notebooks

Docs   **Excellent English writing skills**

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

Hackathons

Cisco University Challenge 2017

October 2017

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

AstonHack 2017

November 2017

Created a **command line interface for Monzo Bank.**

Additional Interests

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

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