

# Andrew Nicolalde

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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](http://AndrewN.co)

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## 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 collaborated 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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