

Miuyin Yong Wong

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251 10th Street NW,
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Education

PhD in Computer Science , Systems Security Georgia Institute of Technology	GPA 3.8	Expected May 2022 Atlanta, Georgia
BS Computer Science Costa Rica Institute of Technology	GPA 3.7	Feb 2014 - Nov 2016 San Jose, Costa Rica

Work Experience

Graduate Research Assistant , Georgia Institute of Technology	Aug 2017 - Pres.
• Analysing malware in large scale utilizing machine learning with the objective of creating templates which can be used later on to detect new malware and attribute them to the corresponding families.	
Internship , Proofpoint	May 2018- July 2018
• Utilized amazon sage maker and athena with machine learning clustering methods to find malicious patterns in the metadata with the purpose of prioritizing the higher risk emails.	
Software Developer , POSSIBLE	Nov 2016 - Aug 2017
• Developed web applications for Rubbermaid, Baby Jogger, Graco, Akura, Power of Vision and Starbucks. • Developed applications for devices such as Alexa and Roku for NBA.	
Internship , Courtyard by Marriott	July 2016 - Nov 2016
• Developed a web application to automate, organize and facilitate the event planning process. The application allows customers to visibly see the rooms, decor, activities and menus available.	
Internship , Costa Rica Children's Hospital	Feb 2016 - Jun 2016
• Developed a mobile application in android studio to help kids with autism communicate with the nurses and doctors.	

Skills

- Python, Java, Javascript, JQuery, C++, C#, BrightScript, Android Studio, Patternlab, Oracle, MySQL, PHP, HTML5, SASS, LESS, Ruby on Rails, Github and LaTeX, Amazon Sagemaker, Amazon Athena
- English, Spanish and Mandarin.

Achievements

- First woman in Computer Science at the Costa Rica Institute of Technology to receive the Regional Award for Academic Excellence “Rubén Darío”.

Volunteer Activities

- Speak at local high schools to inform students about the computer science field and dispel stereotypes related to women in the field.

