Andrew Hung

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Education:

University of Maryland, Department of Computer Science   **College Park, MD**
First Year Innovation & Research Experience
Bachelor of Information Science   May 2019

Eleanor Roosevelt High School   **Greenbelt, MD**
Science and Technology Program   May 2015

Technical Experience:

Software Developer: Division of IT at University of Maryland   May 2016 – Present

- Developing and maintaining University applications using Java, Html, and JavaScript.
- Working in a Scrum workflow environment utilizing tools like Jira and Confluence.
- Utilizing Maven, Spring, Tomcat, and Credential Stores in applications.
- Maintaining and using large databases that contain essential university data.
- Daily standups and bi-weekly meetings discussing team goals.
- Utilizing Google Script and Rest APIs to create self-generating team status documents.

First Year Innovation & Research Experience   September 2015 – December 2016

- Analyzing data using R to research environmental health and the benefits of reducing environmental health risks
- Working with large data sets and preparing data for analysis
- Producing proper data management, archiving, and research documents to support replication
- Report findings for publication and presenting research results to fellow researchers

Sushy (Sushy.io)   November 2015 – April 2016

- Developed full stack components to easily build beautiful full mobile and web applications
- Utilized Amazon Web Services and Polymer to interact with the cloud, store user data, run code in response to events(Lambda, DynamoDB, S3, CloudFront, Serverless, Microservices)
- Attended Weekly hackathon gatherings on Saturday as well as brief meetings throughout the week

Volunteer Experience

Intervarsity Christian Fellowship, Leader   April 2016– Present

- Collaborated with a partner in leading a weekly bible study
- Participated in service projects aimed at helping local communities.

Technical Skills:

Java, Python, Eclipse, JavaScript, node.js**,** Polymer**,** Amazon Web Services**, R, Maven, Spring, Spring Batch, Servlets Tomcat, Apache, Git, Svn,** Windows, Linux, Macintosh, Excel, **Photoshop**, **Illustrator**

Language Skills:

Languages: Traditional Mandarin

Study Abroad: Two weeks at Yokohama Suiran High School staying with a host family.