**Andrew Hung**

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240-278-1114

**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.