

# Thananun (Nine) Prasertsup

+1 (401) 243-4955 | [thananun.pra@gmail.com](mailto:thananun.pra@gmail.com) | [linkedin.com/in/thananun-prasertsup](https://www.linkedin.com/in/thananun-prasertsup)

## EXPERIENCE

### **Software Engineer** - *Microsoft, WA, USA*

May 2021 - PRESENT

#### Directory Programmability Team in Azure Identity

- Maintain and develop internal integration testing tool for AAD-MSODS services
- Monitor daily test runs to ensure the stability of the AAD-MSODS master branch
- Help AAD-MSODS developers understand Onebox and debug their test failures
- Design, develop, and test features to save COGS, improve user experience, and enhance availability and reliability

### **Teacher Assistant** - *Computer Science Department at Brown University, RI, USA*

January 2020 - December 2020

For Computer Vision and Database Management Systems courses. Graded homework and projects. Created quizzes and exams. Held weekly office hours. Moderated Piazza discussion boards and emails.

### **Software Engineer Intern** - *Microsoft, WA, USA*

May 2020 - August 2020

#### Directory Programmability in Azure Identity

- Provided Sharepoint Office a tool to support their integration testing. For a short-term solution, a fully provisioned VHD of our AAD services is shared.
- Met with Sharepoint Office to discuss their goals, requirements, and limitations, and helped them build a VM from the VHD provided.
- Designed a secure system to smoothly deliver VHDs and related resources to Sharepoint Office.
- Implemented the project using a secure, auditable gateway to production endpoints.

### **Data Engineer Intern** - *Agoda, Bangkok, Thailand*

June 2019 - August 2019

#### Agoda Hadoop Apps Team

- Collected samples of 1000+ Hive and Vertica tables daily and put them into Elasticsearch.
- Created user interfaces to display the samples in Agoda's data dictionary and enable users to filter columns of each table preview.
- Created back-end projects to collect rows only from the latest created partition of each table.

## EDUCATION

### **Brown University** - *Bachelor's degree, Computer Science, Economics*

September 2017 - May 2021

Graduated magna cum laude in BS Computer Science and BA Economics. Participated as a finance head in the Thai Student Association and an athlete in Table Tennis Team.

## AWARDS

Granted King's scholarship, a merit-based scholarship awarded annually by the Royal Thai Government to nine Thai high school graduates, to study undergraduate in the United States.

## SKILLS AND LANGUAGES

**Technical Skills** - Python, C#, Scala, Java, SQL, HTML, CSS, JavaScript, Visual Studio, Azure, .NET Framework

**Languages** - Thai (Native), English (Fluent)