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# TAE HONG MIN

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#### **EXPERIENCE**

**Advisory Associate** 

#### **PricewaterhouseCoopers**

Summer 2016 - Current

- Drove product development and risk assessment in cyber security field to discover client's internet facing assets.
- Led a risk security implementation to reduce security risk in client's Identity Access Management (IAM).

**Founder** 

#### Chapter One | chapter1.io

Fall 2016 - Current

- Created a blog to post interviews of early-stage startup founders and people within the tech industry.
- Writes tutorials on various technologies, hackathons for beginners, and personal experiences in tech community.

**Venture Fellow** 

### Startupbootcamp (SBC)

Summer 2016

- Consulted and aided seed stage startups incubated by SBC NYC in technical development and administrative duties.
- Sourced leading venture capital firms and key people in the fintech industry to invite to the startup expo.

#### **Software Developer Intern**

#### **Seagate Technology**

**Summer 2015** 

- Developed Java software focused on using the ojdbc libraries to connect to the Oracle database for customer use.
- Wrote Oracle SQL scripts for Big Data analysis with raw data to find patterns and relationships for development.

#### **Windows Phone App Developer**

**Microsoft Corporation (Sphero Pilot Project)** 

**Summer 2015** 

- Utilized Azure's mobile/cloud services to run node.js to create listening ports for Windows 8.1 Phones using a MYO.
- Parsed audio files into ranges of various decibel levels of frequency using p5.js to generate dynamic game files.

#### **HACKATHONS & AWARDS**

- <u>ELIZA</u> Winner of Best use of **IBM Watson** and Best use of **Radix**, TechCrunch DisruptNY. Developed a mobile Ionic application to translate your speech to text and query it to determine your mental state leveraging IBM Watson.
- <u>BumbleAidr</u> *Winner of Best use of Oculus Rift DK2, Bitcamp.* Developed a therapeutic VR application to help diagnose and treat patients with ADHD using Unity and the Oculus Rift. Awarded by former CEO Brenden Iribe.
- <u>TurbineEDU</u> *Winner of Best AWS Hack, YCP Hacks.* Developed a low-cost turbine using for schools with low budgets to help teach basics of aerodynamics with basic IoT technologies and Sketch.
- <u>Project Asclepius</u> Winner of a Best **Microsoft** Prize, Hack the Planet. Developed a Windows 10 Application that attempts to help those diagnosed with Cerebral Palsy with their motor functions using muscle therapy (MYO).
- Oculus Drift Winner of the Best Medical Hack by **Merck** and Best Embedded Hardware Hack by **L3-Communications**, HackRU. Built a wireless chassis controlled by a MYO armband and a camera connected to the chassis that is controlled by an Oculus rift with using the laptop as the central controller.
- <u>eMeteAidor</u> *Winner of the Microsoft Prize, NASA's SpaceApps Hackathon*. Developed an early response protocol web app for when meteorites or asteroids have made impact on Earth.
- <u>Versona</u> Winner of best use of **IBM** Bluemix, HackNY. Developed a webapp to help VCs find which companies are the golden egg and best match for their firm's vision using IBM Bluemix's Watson analytical ML technologies.

## LANGUAGES AND TECHNOLOGIES - HIGHEST TO LOWEST PROFICIENCY, LEFT TO RIGHT IN EACH CATEGORY

Languages: JS, Java, Oracle SQL, HTML5, CSS3

Miscellaneous: Azure, Agile, Raspberry Pi, Excel, Oculus Rift

Frameworks: Node.js, JQuery, Angular.js, Git, Rails Other: Korean (Fluent)

#### **EDUCATION**

# Bethlehem, PA Lehigh University RS Integrated Commuter Science and Business (CSB)

Class of 2016

- BS Integrated Computer Science and Business (CSB)
- Microsoft Student Partner: Developed apps and demos to demonstrate the latest Microsoft technologies on campus.
- Programming Chair of Association of Computing Machinery: Ran tech workshops and hackathons for club members.
- Vice President of Campus Entertainment Organization: Managed budget of over \$150,000 per year on club events.
- Residential Advisor (RA): Practiced discipline training on dealing with crisis/conflictual situations such as hazing.