Joon Kuy Han

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https://scholar.google.co.kr/citations?user=pFPPbC4AAAAJ

Skills

Typescript, React, Elixir, Python, MySQL, PostgreSQL, PHP, Laravel, Figma

Experience

July 2021 - PRESENT
ovice, Inc. – Full Stack Software Engineer

- Joined the company from seed stage to a successful Series B funding round of $32 million.
- Worked on system re-architecture of back-end by refactoring the legacy PHP/Laravel to Elixir/Phoenix.
- Worked on system re-architecture of front-end by refactoring the legacy Vue.js to React/Typescript.

November 2017 - December 2020
DASH (Data–driven + **AI** + **Security** + **HCI) LAB** – Research Assistant

- Developed a tool (Foolgle) that used a genetic algorithm to create adversarial examples that fooled state-of-the- art Google Speech-To-Text API - poster published in **CCS 2019**
- Designed a fallback authentication (PassTag) that displayed similar images to user-provided graphical passwords full - paper published in **ASIACCS 2020** *(Acceptance rate 21.8%)*

Education

August 2020 - December 2021
Stony Brook University – *M.S. Computer Science*

February 2017 - December 2019
Stony Brook University – *B.S. Computer Science* **Summa Cum Laude (GPA: 3.86/4.00)**

June 2009 - December 2011
New York University – *Not completed*

Awards

2017 - 2019 - Academic Excellence and Merit Scholarship	**$42,286**
2018 - American Chamber of Commerce in Korea Partners for Future Scholarship	**$10,000**