https://billykuraki.github.io/
www.linkedin.com/in/peihanhsieh

Pei-Han (Billy) Hsieh
Work in the U.S. w/o sponsorship.

billy.hsieh1101@gmail.com

EMPLOYMENT

AsusTek Computer Inc	**Taipei, Taiwan.**	**Aug 2014 - Feb 2019**

Software Engineer

Zenbo: Android home robot (https://zenbo.asus.com/)
- Built various system-level device settings that enable cross-functional developers to monitor feature's toggle status.
- Created documentation addresses common technical issues, which reduces the amount of bugs tracking time.

Ad provider SDK: in-house ad provider Android SDK
- Developed an Ad collecting SDK for internal developer teams and profiting the company over $7,000 a month.
- Designed and implemented thread-pool based Ad content scraper, which led to 20 mins faster Ad collection time.
- Utilized the Slack webhook to monitor errors and changes on the content source, which reduced the error fixed time

Asus Do It Later: To-Do List app in google play (https://bit.ly/2VFiDuw)
- Built the material design UI and interaction using Android SDK that reach fifty million users in Google Play.
- Debugged and fixed critical defects that reported by customers and in-house testers.
- Wrote automated acceptance test script in calabash, which sped up software shipping process.

Asus Redmine: in-house project management system
- Integrated and customized various Redmine plugins that help developer team to manage and track issues.
- Resolved various UI/UX defects from user feedback, which increased active internal users per month.

National Central University	**Taoyuan, Taiwan.**	**Aug 2012 - June 2013**

Teaching Assistant
- Assisted with lecture and lab session for Java programming.

EDUCATION

National Central University	**Taoyuan, Taiwan.**	**Sept 2011 - June 2013**

- M.B.A. in Management Information System (Information System Track)
- Coursework: Data Modeling, Software Engineering, Intelligent Information System.

Tamkang University	**Taipei, Taiwan.**	**Sept 2007 - June 2011**

- B.Ed. in Educational Technology with minor in Information Management. GPA: 3.5/4.0
- Coursework: Programming and Data Structures, Networks and Communications, Operating Systems, Algorithm, Database Design.

PROJECTS

- **Personal Website:** https://billykuraki.github.io/
- **Todo-API:** Back-end API that enables create, delete and update to-do. Stack includes NodeJS, MongoDB.
- **Snake Game:** Built a classic snake game using Android SDK.

CERTIFICATES

Associate Android Developer (2017): Brush up on Android skills (https://www.credential.net/eok0yxed)

SKILLS

Languages: Proficient in Java, Moderate experience in JavaScript, Ruby, Python.
Technologies: Android SDK, SQL, Docker, Ruby on Rails, HTML/CSS,