Saranyu Phusit

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219 Wiggins Apt.3, West Lafayette, IN 47906, (617) 971-6239

EDUCATION

Purdue University West Lafayette, IN

3.87/4.00 GPA, B.S. Candidate in Computer Science **June 2017**

Relevant Coursework

Compiler Principle and Practice	Introduction to the Analysis of Algorithms
Introduction to Software Engineering	Distributed System
Data Mining and Machine Intelligence	System Programming

HONORS AND AWARDS

Purdue Representative, ACM-ICPC East-Central North America Regional 2014

Top 20 students to be selected as Thailand Representative in IOI 2012

1st Place Silver Medal, National Olympiad in Informatics of Thailand 2011

WORK EXPERIENCE

Sears Holding Corporation Chicago, IL

Software Engineering Intern (Javascript) **June 2015 - August 2015**

- Rewrote the search panel and search results pages of SearsPartsDirect.com in pure AngularJS, reducing the amount of code by over 60%, solving the existing production issues in process, and improving the page switching speed significantly

Purdue Housing and Food Service West Lafayette, IN

Android Developer (Java) **April 2015 - June 2015**

- Developed and designed an Android Application for Purdue dining court menu viewer application, allowing the user to view the dining court menus, nutrient information, and its availability

PROJECTS

A **Crunchyroll guest pass sharing website**

https://wasabii.herokuapp.com

- Developed a Rails web app for sharing an anime 48-hour pass code, solving the problem of displaying non-redeemable passes by utilizing web scraping techniques to test the passes validity beforehand.
- 200 guest passes were shared and redeemed in 13 hours, leading to the development of a web crawler to find more passes to provide more supply

Maple.fm Volunteer Developer

https://appsto.re/i6Ly9Jw http://maple.fm/apps

- Developed an iOS Application (Swift) and Chrome extension that allows MapleStory players to access the item databases using Maple.fm API and receive push notifications in real time

Indoor Navigation Mobile Application

- Led the team of five to develop an app that guides the user to the location of classrooms and public facilities inside the building using MeteorJS and mongodb. This is a project for class CS307: Introduction to Software Engineering

TECHNICAL SKILLS

Languages: C, C++, Java, Javascript, Swift, Python, Ruby, HTML/CSS,

Frameworks: AngularJS, Rails, jQuery, MeteorJS, Bootstrap

Miscellaneous: Git, UI/UX Design, Vim

WEBSITES

https://igodzp.carbonmade.com