

JOSEPHINE NADIA SANTOSO

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OBJECTIVE

To obtain an internship or research position in the field of Computer Science.

EDUCATION

Purdue University, West Lafayette, IN
Bachelor of Science in Computer Science

Expected May 2021
Cumulative GPA: 3.89

Singapore National Academy, Surabaya, Indonesia
Enrolled in High School Accelerated Program

Graduated May 2017

SKILLS

Technical Skills: Proficient in Microsoft Office Suite, HTML, CSS, R, Java, Python, and C / C++

Language Abilities: Fluent in English, Chinese and Indonesian Language

PROJECTS

Purdue University, West Lafayette, IN

CS 251 – Web Crawler and Search-Engine Project

Summer 2018

- Created a C++ program that crawls through websites, storing each sites description
- Extracted words from each crawled website and stored them in a Hash table to be used for searching
- Built a search-engine program that utilizes crawled data from the web crawler

CS 180 – Client and Server Chat Room Team Project

Fall 2017

- Developed Java program with threads to enable multiple clients and a server to interact
- Collaborated with a partner to implement the chat room
- Features includes listing all online users, broadcasting messages, direct messaging users and censoring unwanted words

CS 180 – To Do List Android Application

Fall 2017

- Applied the Java language to develop an Android app using Android Studio

WORK EXPERIENCE

Purdue University, West Lafayette, IN

CS 180 (Introduction to Java) Supplemental Instruction Leader

Fall 2018 - present

- Facilitated and led weekly group study sessions for students taking CS180
- Planned and prepared collaborative group activities, discussions and examples to aid student learning
- Provided feedback for students about computational mistakes to support exam preparation
- Attained time management, leadership, administrative, and creative thinking skills

Student Associate at Lemongrass (Purdue Memorial Union)

Spring 2018 - present

- Cooked and Maintained high quality food to ensure the best service to consumers
- Attained agility, hospitality, leadership and teamwork skills as a result interacting with co-workers and customers

INVOLVEMENTS

Purdue University, West Lafayette, IN

Head of Food Department at PERMIAS (Indonesian Student Association)

Fall 2018 – present

- Organized social events for Indonesians and also other nationalities
- Promoted Indonesian culture by preparing various delicacies at each event to attract student participation

Member of Purdue Hackers

Fall 2018 – present

Volunteer at St Thomas Aquinas Never Alone Program

Summer 2018 – present

- Visited, participated and organized events at the elderly home (University Place)

Member of CSWN (Computer Science Women's Network)

Spring 2018 – present

Member of SASE (Society of Asian Scientists and Engineers)

Spring 2018 – present

Boiler Out Volunteer

Spring 2018

- Joined various volunteer opportunities monthly around the Greater Lafayette area