

## Feiyu Wong

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### Education

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University of Illinois at Urbana-Champaign

Expected Graduation: Dec 2022

Major: Computer Science, GPA: 3.92 Dean's List

### Professional Experience

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#### Facebook

May 2022 - August 2022

Software Engineer Intern

- Spearheaded development of open-source project [Flipper](#) with **React** and **Redux** to improve productivity of **thousands** of **VR** and **mobile developers** world-wide across multiple platforms
- Collaborated with **external engineers** to contribute **6 new features** including search highlighting and multi-paneling in **application streaming 1000+ logs per second**
- Refactored **foundational** data abstraction layers to ensure **extensibility** of future features

#### HubSpot

January 2022 - May 2022

Backend Engineer Intern

- Built highly scalable, distributed **Java backend services** to support integration of **1000+ applications** facing over **140,000 users** world-wide
- **Scaled applications** with **HBase**, **Elasticsearch** and **Kafka** on **millions of requests daily** for tasks including low-latency search and complex request processing
- Functioned as full-time engineer by **rapidly addressing SEVs** during **on-call cycles** and answering support pings from **external partners and teams**

#### Hack4Impact

September 2020 - December 2021

Software Developer

- Collaborated with teams of designers and developers on web apps to assist and empower **non-profit partners** including [3DP4ME](#) and [MENTEE](#) with their technical needs
- Developed full stack with **React** and **Flask/ExpressJS** to develop applications with **RESTful APIs**

#### Allstate Investments

June 2020 - August 2020

Technology Developer Intern

- Piloted **.NET web application** in **C#** for electronic asset management of investments department to **reduce over \$8,000 of asset lost** and **save 600+ hours in employee time** annually
- Tailored application to **client** through active **communication** and **design** presentation

### Projects

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- **Target Minimizer**: **Full-stack web app** built with **React**, **Flask**, and **MongoDB** to analyze Target chain pricing trends in order to identify pricing strategies and save money
- **Trafficking Light**: Collaborative effort with researchers of human trafficking on large **Twitter dataset analysis** via **Python** and **Java** libraries on online trafficking activities
- **10-K Form Analyzer**: **Python ML pipeline** to extract "important" keywords company 10-K forms

### Skills

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Languages

Java, Python, C++, C#, Typescript, JavaScript, C, HTML, CSS

Frameworks & Libraries

DropWizard, NET, jQuery, React, Redux, NodeJS, Flask, ExpressJS

Tools

HBase, Elasticsearch, Kafka, SQL Server, MySQL, MongoDB, AWS