

EDUCATION

University of Illinois at Urbana-Champaign

December, 2015

Bachelor of Science, Computer Science

3.30/4.00

Relevant Courses: Data Driven Design *, User Interface Design , Art and Science of Web Programming , Algorithms and Models of Computation , Natural Language Processing * , Programming Languages and Compilers , Systems Programming , Database Systems , Distributed Systems (* currently enrolled)

EXPERIENCE

Cleo

May, 2015 - August, 2015

Chicago, Illinois - Software Engineer Intern

- Designed and implemented product usage metrics system with over 3 million data sets
- Implemented dataflow of automated data ingestion system with Python scripts that migrate and merge data from various sources, validate and transforms into JSON, then fed into Elasticsearch for indexing and visualizing

Intelligent Medical Objects

August, 2014 - May, 2015

Champaign, Illinois - Software Engineer Intern

- Implemented patient chart for tracking patient records, such as diagnosis, treatment, and prescription
- Drafted the UI prototype of an app that enforces coherent design across three different platforms (web, Android, iOS)

Student Affairs Marketing

May, 2012 - May, 2013

Champaign, Illinois - Student Intern, User Experience/Graphic Design

- Maintained the Student Affairs website (studentaffairs.illinois.edu) under two supervisors
- Created paper and online publications to promote on-campus events and campaigns

PROJECTS

Crowd Research

June, 2015 - August, 2015

- Crowdsourced research hosted by Stanford on crowdsourcing platforms, such as Mechanical Turk and ODesk, to diagnose existing issues and to build an improve platform

Textbook Exchange

May, 2015 - August, 2015

- Collaborated with students with different disciplines (Computer Science, Business Management and Graphic design) to create an online hub that allows students to buy and sell textbooks
- Designed and implemented data models, RESTful API for the backend, and client side UI

Sherrand

October, 2014 - December, 2014

- Created a ride-sharing web app that is targeted towards college students based on locality and demand

Fault Tolerant Distributed Key-Value Store

September, 2014 - November, 2014

- Implemented a distributed fault-tolerant key-value store using all-to-all membership protocol with emphasis on accuracy and completeness

EXTRACURRICULAR ACTIVITIES

Mission Mongolia

June, 2013

Ulaanbaatar, Mongolia - CS/English Instructor

- Instructed two 80-minute classes as a part of intensive summer camp for rising seniors at Huree University of Information and Communication Technology in tri-lingual environment

Korean Student Association

August, 2012 - May, 2013

University of Illinois - Assistant Director, Tech Team

- Developed and maintained a website (illinoisksa.org) for KSA, local Korean community

SKILLS

Programming: Python , HTML , CSS (SASS) , JavaScript , AngularJS , NodeJS , MongoDB , Elasticsearch , Flask

Familiar with: C , C++ , Java , Swift

Design: Illustrator , Photoshop , InDesign

Language: English , Korean