

Ellen Ni

eni3@illinois.edu

Education

The University of Illinois at Urbana-Champaign, B.S. in Computer Science
William Fremd High School

Aug 2015 – May 2019

Aug 2011 – May 2015

Experience

LIMS Support Intern at Porter Lee Corporation

May – August 2017

Worked with employees and other interns on forensic LIMS and evidence handling software and services.

- Corrected errors and formatting of client and dotnet reports (Crystal Reports)
- Answered support calls and wrote tickets for clients
- Wrote documentation for upcoming product features (Microsoft Word)
- Packaged orders of labels and printer ribbons to ship to clients

Intern at BroadView Communications

May – August 2016

Worked with the developers of Venue Zone, a mobile app that allows users to get sponsored data and deals at participating events.

- Created prototype for a demographics-collecting feature (Android Studio)
- Tested battery usage, location accuracy, and features in development
- Corrected typos and suggested alternate text in app for clarity and conciseness

Featured Projects

Group Project in User Interface Design class

Sept – Dec 2017

Worked in a team of five students on a new implementation of Chara, a web-based queue management system UIUC's CS department uses for advising and office hours.

- Conducted interviews to understand users' needs
- Built frontend (HTML, CSS, SemanticUI)
- Tested prototypes with staff and student users and made revisions

Group Project in Database Systems class

Sept – Dec 2016

Worked in a team of four students on a web-based application that allows users to search for movies. Our app featured an algorithm to determine how polarizing the movie was through different review sites and the ability to check availability on services like Hulu and HBO.

- Built and formatted website (HTML, CSS, PHP, MySQL)
- Contributed to database initialization (MySQL)
- Created original logos (Photoshop)