CLAUDIA NADOLNY

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EDUCATION

University of Illinois at Urbana-Champaign   *Graduation: May 2016*
B.S. in Computer Science, Minor in Linguistics   GPA: 3.21/4.00

EXPERIENCE

Bank of America   June - August 2015
Software Engineering Intern   *Chicago, IL*

- Created a web application for the bank's quantitative analysts to aid with bond trading. Functionality included real-time graphed data, as well as ability to manipulate the data with user defined functions.
- Graphs allowed analysts to visualize and develop metrics to aid in improving trading algorithms.
- Utilized NodeJS for backend, openTSDB for data storage and retrieval, AngularJS for front-end.

State Farm   January - May 2015
Android Developer Intern   *Champaign, IL*

- Developed the mobile version of an internal conference scheduling application, which allowed users to plan and view their schedules. Application will be utilized by conference attendees in Bloomington, IL.
- Utilized ksoap2 for webservice calls, and Good SDK for secured login.

State Farm   May - August 2014
Android Developer Intern   *Champaign, IL*

- Developed an application to prevent distracted drivers. Learned to adapt and configure pre existing code. Worked with speech to text and voice command features by integrating Google Voice API.

PERSONAL PROJECTS

Live List   Vanderbilt Hackathon Project
- Created web application that listed local upcoming concerts with in-app option to purchase tickets.
- Integrated Spotify and Songkick API to create custom playlist of top songs by upcoming artists.

Facebook Data Analysis   Personal Project
- Converted Facebook messages into readable format.
- Grouped data by word/person to predict the speaker of future unlabeled messages.
- Created graph to visualize people/frequency that I spoke to over course of Facebook history.

SKILLS

- Java, Python, Javascript, AngularJS, NodeJS, HTML, CSS, C++
- Relevant Coursework: machine learning, natural language processing, fundamental algorithms, numerical methods, probability and statistics, combinatorics
- Polish (fluent), Japanese (elementary)

AWARDS

Google Games First Place Winner   April 2015, *Champaign IL*
CISSE Scholarship Recipient   June 2015, *Las Vegas NV*
- Attended the Colloquium for Information Systems Security Education conference.