

# Hannah M. Kim

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## EDUCATION

University of Michigan

Ann Arbor, MI

*Bachelor of Science in Computer Science*

*December 2017*

Relevant Courses: Computer Security (in progress), Information Retrieval and Web Search, Mobile App Development, Databases, Web Databases and Information Systems, Data Structures and Algorithms

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## EXPERIENCE

RetailMeNot Inc.

Austin, TX

*Software Engineer Intern*

*May to August 2017*

- Worked on rapid development core web team using Agile development workflow to release biweekly updates to maintain website with over 590 million visits annually.
- Developed widget in PHP and nodeJS that shows contextually relevant offers on web pages to increase site traffic from third party sources and increase developer productivity by simplifying web stack.
- Designed and created voting modal window using in-house JS framework and PHP to improve user experience and increase site traffic by providing additional offers to user, and send user interaction data to internal analytics engine.
- Presented projects to relevant stakeholders such as executives from sales and marketing team to pitch completed services, as well as updating other internal developers on biweekly basis to collaborate and maximize efficiency.

DataLocker Inc.

Overland Park, KS

*Developer Intern*

*May to July 2015*

- Collaborated with onsite lead developer and international development team to integrate SafeCrypt, an encrypted cloud storage system for secure data storage, with Google Drive, Dropbox, and Microsoft OneDrive using Java.
  - Assisted onsite developer with various quick deadline projects such as re-branding SafeCrypt web application to prevent legal issues and producing language packages for international clients.
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## PROJECTS

Automated Attribute Input Program  
MI

Ann Arbor,

*API integration and Excel sheet generator*

*August 2017 to present*

- Developed Planning Center API integration in Python that automatically inputs tag attributes into database to tag over 400 data sets to date with relevant themes.
- Writing Python script to automatically generate formatted .xls file from Planning Center database entries that maps songs with associated tags to streamline event planning.

Venture

Ann Arbor, MI

*Social network for travelers*

*May 2016 to January 2017*

- Created Django web application that serves as a social network to allow travelers to connect with local tour guides worldwide.
  - Built and designed aesthetically pleasing and intuitive front-end interface using Bootstrap elements for users to easily access the service.
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## SKILLS/ACTIVITIES

*Programming Languages* - Python, C++, PHP, Javascript, HTML/CSS, Java, C#

*Technical Skills*- relational databases, jQuery, Sass, node.JS, Flask, Unity

*Non-technical Skills/Interests* - teamwork, communication, leadership, diversity in tech