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Summary

- Software developer interested in a full time position
- Experience with mobile applications, web applications, and design pattern practices
- Instructor and tutor for multiple computer science courses

Education

- **B.S., University of Michigan, Ann Arbor, MI, Computer Science**   **April 2016**
  Overall GPA: 3.692/4.0   Major GPA: 3.768/4.0
- **M.S., University of Michigan, Ann Arbor, MI, Computer Science**   **Graduating: April 2017**

Experience

- **Facebook – Data Protection Systems Intern**   **May 2016-August 2016**
  - Developed an encryption system for an internal service to store credit card information in a PCI compliant manner
- **Microsoft – Bing Shared Services Intern**   **May 2015-August 2015**
  - Worked with distributed systems, big data analysis, and studied machine learning practices
  - Gained experience with MapReduce and Apache Spark
  - Created an application that developed machine learning training data from log files
  - Selected as one of 50 interns out of 1,100 for outstanding performance to meet with Satya Nadella
- **Illumivote – Seattle AngelHack 2015 Winner**   **June 2015**
  - Participated on the winning team (Illumivote) where I learned Python and web development skills using the Django web framework
  - The web application offers Senators' voting analytics on partisanship and Senate influence
- **University of Michigan Courseguide+**   **January 2015**
  - Developed and published a chrome extension that shows ratemyprofessors.com ratings under the professors' names on the University of Michigan course guide and also provides a link to their pages (~2900 downloads)
  - Includes an upvote/downvote button next to each class so that students can rate classes
  - Extension was featured on the front page of The Michigan Daily newspaper
- **Collabrify – Android software developer for startup company**   **September 2014-April 2015**
  - Developed an interactive game for Android devices to help children improve communication skills
- **Domino's – Information Systems Intern**   **May-August 2014**
  - Developed a notification service for Android devices to notify the user on the status of their order
  - Created a program that consolidates all email responses of a shared mailbox into an excel file

Teaching

- **Graduate Student Instructor: Introduction to Computer Security**   **September 2016-Present**
  - Running a discussion section and office hours as well as managing class assignments, tests, and undergraduate staff members
- **Instructional Assistant: Programming and Introductory Data Structures**   **September 2015-December 2015**
  - Ran a discussion section and office hours as well as managed tests for the course

Languages

- C, C++, C#, Java(+Android), Scala, SQL, PHP/Hack, Python(+Flask/Django), Node.JS/JavaScript(+jQuery)

Honors and Professional Affiliations

- University Honors   Fall 2012/2014, Winter 2012/2013/2014/2016
- HKN Events Officer   Winter 2015
- HKN Tech Talk Chair   Winter 2015, Fall 2015
- Member of HKN, EECS Honors Society   Fall 2014-Present

Electives

- Database Management Systems, Advanced Object Oriented Programming, Operating Systems, Web Databases, Computer Security, Mobile Apps and Entrepreneurship