KATIE H. STEINBERG

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EDUCATION

University of Michigan   **Ann Arbor, MI**   **Graduated May 2015**

Bachelor of Science in Computer Science   GPA 3.32

Relevant Courses
- Database Management Systems (EECS 484), Web Database and Information Systems (EECS 485), Object Oriented and Advanced Programming (EECS 381), Software Engineering (EECS 481), Advanced Algorithms (EECS 477)

SKILLS

Languages: C/C++, Java, Python, JavaScript, SQL, CSS, HTML
Technologies: AngularJS, node.js, jQuery, Flask, MongoDB, git/svn

PROJECTS

ICU Diary   **January – May 2015**

eecs481-diary.herokuapp.com   ReactJS, Parse

- Created a web application to serve as an interactive diary used by the patient, their family, and the nursing staff
- Selected by the University of Michigan Health System as the sole project to be implemented in the hospital's intensive care unit

WORK EXPERIENCE

Nordstrom, Inc.   **June 2015 – Present**

Software Engineering Intern

- Built a system that analyzes text from employee surveys using machine learning and sentiment analysis
- Developed a web application to display the text mining data using d3, jQuery, and Jinja along with a RESTful Flask backend
- Delivered a dashboard which will allow senior leadership to highlight strengths and weaknesses across departments within Nordstrom Technology

Michigan Engineering   **May 2013 – January 2015**
Integrative Systems + Design

Web Developer

- Developed a customized content management system–using Java, Turbine, Ajax, and jQuery–that allows the marketing team to easily publish and modify website content
- Wrote detailed documentation for the finished CMS and led training sessions for non-technical users
- Completed Human Factors Engineering short course and received training in evaluating user interfaces, usability testing, and user-centered design

Blue Chip Partners, Inc.   **Summer 2012**

Intern

- Created an interactive client pitch deck detailing the benefits of investing in companies with a history of regularly increasing their dividends
- Built a dividend reinvestment calculator web application, using AngularJS, that models portfolio growth based on the company's investment strategy (dividend-calculator.herokuapp.com)