

RACHEL XIANG

EDUCATION

University of Michigan	Ann Arbor, MI
BSE, Computer Science	(2013 - 2016)
Course Highlights	
ENGR 151 – Accelerated Introduction to Computers and Programming	
EECS 203 – Discrete Mathematics	
EECS 280 – Computer Programming and Introductory Data Structures	
Canton High School	Canton, MI
GPA: 4.00	(2009 – 2013)
SAT: 2390/ 2400	

WORK EXPERIENCE

Comerica Bank	Jun-Aug 2012
Software Development Intern	Livonia, MI
Improved efficiency of database analytics service through implementation of a centralized web application. Cut company losses due to check scanning errors through analytical procedures.	
Health Decisions, Inc.	Feb-Jun 2013
Software Development Intern	Plymouth, MI
Used machine learning to identify discrepancies in the cost of medical procedures and estimate the appropriate costs based on Medicare data.	
Kantext	Aug 2013-Present
Co-founder	
Kantext is using natural language processing and web crawling to enable people learning languages to do so more effectively and efficiently.	

AWARDS

- U of M Dearborn Web Design Contest - 1st Place (2013)
- MCWT Foundation Web Design Contest - 1st Place, Foundation Award
- National Merit Finalist
- National AP scholar

SKILLS

- Java, C / C++, HTML/CSS, SQL, Javascript
- Linux
- Chinese (Fluent), Spanish (Upper Intermediate)
- Can efficiently bake French macaroons on a large scale

LEADERSHIP EXPERIENCE

Canton Science Olympiad – Captain	2010-2013
PCEP Science Bowl – Co-founder, Captain	2011-2013