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Internship/Research Qualifications

Data Analysis

- Data visualization using D3.js
- Data analysis using Python
- Experienced with Apache Storm and Apache Hadoop
- Experienced with retrieving data from API's

Software Development

- Ability to write structural and extensive computer softwares in Python, Java, and C

Web Development

- Experienced with constructing static and dynamic databased website with Django, Jekyll, Heroku, Amazon S3, HTML, CSS, and Javascript

Other Technical Skills

- Experienced with Git and Github version control
- Experienced with VHDL, Verilog and ModelSim
- Proficiency in English and Chinese in technical settings

Computer Science, Electrical and Computer Engineering Studies

UNIVERSITY OF ROCHESTER
Bachelor of Science in Data Science
Minor in Electrical and Computer Engineering
• GPA 3.70 and Dean's List 3 of 4 semesters

Rochester, NY
Anticipated May 2017

University Technical Courses

- **Courses next semester:** Computation & Formal System, Web Programming, Programming Language Design & Implementation, Design & Analysis Efficient Algorithm, Communicating Your Professional Identity
- **Courses taken:** Artificial Intelligence, Computer Organization, The Science of Data Structure, Introduction to C/C++ Programming, Logic Design, Multidimensional Calculus, Linear Algebra with Differential Equations, Discrete Mathematics

Independent Projects, Internships, and Leadership

INDEPENDENT PROJECTS

- Taiwan Statistics Website (real.taiwanstat.com) April 2015 - Present
Using Python to analyze data and D3.js to perform website data visualization
- D3.js Mandarin Guide (www.d3mandarin.com) April 2015 - Present
Using Jekyll to build a ebook to teach mandarin readers how to use D3.js to perform data visualization
- UR Textbook Exchange Website (www.urtextbook.com) December 2014 - June 2015
Built a dynamic databased website using Django to help student exchange textbooks between each other
- URevents Project (URL currently inactive) June 2014 - November 2014
Built a dynamic databased website using Django to notify students about on and off campus events in Rochester

INTERNSHIPS

- Taiwan Academia Sinica July 2015 - Present
Developing Intelligence Active Storage Service project, a data monitor middleware, for natural disaster alert softwares

LEADERSHIP - UNIVERSITY OF ROCHESTER

- Chinese Student Association - Business Manager September 2014 - May 2015
- Hall Council - Vice President of Finance September 2013 - May 2014
- Model United Nations - Business Manager September 2013 - May 2014