

Ryan William Oberfelder

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School Address: 510 Williamson Drive, Chapel Hill, NC 27514

EDUCATION

University of North Carolina at Chapel Hill

Bachelor of Science in Computer Science, Degree Expected May 2016

Second Major: Economics

Minor: Information Systems

PROGRAMING FOR MAJORS- Alice like Program (Java)

Proficiency with:

- Modularity
- Recursive decent parsing
- Design patterns
- Threads
- Large scale Object oriented programing
 - o Developed programs containing 90 classes/interfaces

SKILLS

- Java proficiency
- Basic C understanding
- Basic Assembly Understanding
- Basic HTML, CSS and Java Script proficiency
- Versed in statistical analysis through Matlab, Imp, and Stata
- Trained in Intermediate macroeconomic and microeconomic thinking
- Intermediate Japanese
- Basic Chinese (Mandarin)
- Experience and proficiency in educating and communicating complex ideas to students

CLASSES DEVEOPED/MASTERED

- Computer Science: Data Structures, Computer Organization, Web Design (in progress)
- Economics: Intermediate Microeconomics, Economic Statistics, Intermediate Macroeconomics
- Information Science: Systems Analysis (in progress)

WORK EXPERIENCE

Organizing for America, Summer 2012

Intern

- Organized, and managed voting registration drives and phone banks involving volunteers 14-60+ years old
- Routinely managed data collection and input

UNC ITS Help Desk Walk In Employee

- Experience troubleshooting common and uncommon technical issues for a wide range of clientele
- Experience working with teammates in solving client issues

ACTIVITIES

- Carolina Microfinance club, UNC-CH, 2013-2014
- Computer Science club- C.S. Tudor, UNC-CH, 2014