

ANGELA SHEN

angishen.github.io

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EDUCATION

UNIVERSITY OF TEXAS AT AUSTIN | Austin, Texas | August 2011 – May 2016 (anticipated)

B.A. Economics (GPA 3.90/4.00)

B.S. Neuroscience Honors (Dean's Scholars Honors Program) (GPA 3.34/4.00)

Minor in Computer Science - College of Natural Sciences

Minor in Business Foundations Program – McCombs School of Business

SAT: 2250/2400, ACT: 34/36

SUMMARY

I'm currently an economics and neuroscience double major at UT Austin, as well as a self taught programmer with experience in Python, C, Ruby on Rails, and SQL. As an economics student, I've mastered a core knowledge of economic theory and statistical analysis using tools such as R, Matlab, and STATA. As a programmer and a neuroscience researcher, I've developed a logical and solution-oriented way of thinking, and I thrive in situations that require brainstorming and problem solving.

SKILLS

Programming: Python, Ruby on Rails, C, SQL,

Misc. Computer: Git, Unix/Linux, Excel, Word, PowerPoint, Illustrator, Photoshop

Spoken Languages: Mandarin Chinese (fluent), French (proficient)

PROGRAMMING EXPERIENCE

To see some of the programming related projects which I have completed, please see my personal website at angishen.github.io. A few projects which I have completed (explained in more detail on my website) are listed below.

Ruby on Rails

Completed the well known Ruby on Rails tutorial by Michael Hartl. This required me to develop a professional grade website which supplied similar functionality to Twitter. Through completing this course, I have gained experience with full-stack web development, including experience designing a RESTful API, developing and implementing a schema on top of SQL, and building intuitive and visually pleasing views

Harvard CS50 - Introduction to Computer Science, [EdX.org](http://edX.org)

I completed all of the programming projects for this online course. This includes making a real-time video game written in C, implementing different data encryption methods, and implementing image processing software to de-blur an image.

UT minor in CS sequence

I am working to complete the sequence of courses required to earn a minor in CS from UT. This includes courses on algorithms, databases, object oriented programming, and software design.

OTHER PROFESSIONAL AND LEADERSHIP EXPERIENCE

AIESEC AUSTIN | Austin, Texas | February 2014 – Present

- Took on more responsibilities than required and generated creative solutions to existing problems and bottlenecks, which allowed me to be promoted to a leadership position within 6 months of joining.
- Generated leads and prospects through cold calling and cold walk-ins
- Interviewed, screened, and matched international talent to our clients
- Arranged documentation, visas, transportation, and accommodations for incoming interns
- Led a team of 7 account delivery members, providing member education and tracking member progress and productivity with key performance indicators
- Significantly increased number of interns brought to the U.S. compared to previous year (120% increase)
- Managed and maintained close relationships with 8 Austin area companies

COLLEGE OF NATURAL SCIENCES – UT AUSTIN | Austin, Texas | February 2014 – May 2015

Senior Student Recruiter – Office of Admission & Recruitment

- Promoted the College of Natural Sciences by giving 40+ prospective student information sessions
- Obtained 90% satisfaction rate from session attendees (from exit survey results)
- Provided admissions information and advice to prospective students and parents through 30+ customized individual appointments
- Initiated and implemented several new ideas and projects including an info session survey system to track recruiter performance and progress, data analytics for analyzing info session demographics, and a science-specific campus tour
- Organized admissions and recruitment events such as Longhorn Saturday and Explore UT
- Trained 4 student recruiters in presentation skills, email writing, one-on-one meeting and over-the-phone conduct; delegated tasks and responsibilities and tracked performance of new hires

PIERCE-SHIMOMURA LAB | Austin, Texas | September 2012 – Present

Undergraduate Research Assistant

Conducted neurobiology research that will culminate in senior honors thesis

- Developed experimental assays to studying alcohol withdrawal; analyzing experimental data and drawing conclusions
- Selected to present research results to 100+ researchers/professors/graduate students at the Waggoner Center of Alcohol and Addiction Research, April 2013

RESEARCH METHODS – UT AUSTIN | September 2013 – December 2014

Undergraduate Teaching Assistant

- Mentored a cohort of 8 first-year science honors students in experimental method, scientific inquiry, and laboratory procedures
- Led cohort members in brainstorming creative ideas for class projects and inquiries
- Graded projects and assignments and held weekly progress meetings
- Served as liaison between students and professors
- Assisted students in the laboratory