

Yang, Shengyao (James)

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OBJECTIVE

Participate in an internship or research projects to practice and improve professional and academic skills.

EDUCATION

University of California, Berkeley, CA	Aug. 2014-present
Bachelor of Arts	Expected May, 2018
Major: Math(Applied) Minor: Computer Science	
Fremont Christian High School, Fremont, CA	2011-2014

RELATED COURSES

Math: Multivariable Calculus, Linear Algebra and Differential Equations, Real Analysis, Numerical Analysis, Complex Analysis, Abstract Algebra
Statistics: Concepts of Probability, Concepts in Computing with Data
Computer Science: Discrete Mathematics and Probability Theory, The Structure and Interpretation of Computer Programs, Data Structures, Machine Structure, Intro to AI, Intro to Database

ACADEMIC EXPERIENCE

1. Cleaning data with and make plots using R (fall2016, Stat 134 single project)
2. Use C to write an assembler that translates MIPS instructions and pseudo instructions into machine codes (spring 2016, CS61C single project)
3. Use Python to write a scheme interpreter with command line parsing (fall 2015, CS61A single project)
4. Use Java to build a version control system “gitlet” that is similar to “git”, which takes in command lines and saves retrievable serialized commits (fall 2015, CS61B group project)
5. Use Java to build a database that reads .db files and operates like SQL (doing select, create and other operations to tables) (spring 2015, CS61B single project)
6. Use Java to build a simple checker game, including AI and graphics (used ab pruning and board evaluation) (fall 2015, CS61B single project)
7. Making a personal website using HTML, CSS, and JavaScript (fall 2016, single side project)

WORK EXPERIENCE

Internship at Overseas Credit Inc.: write Python scripts to make marketing more efficient and analyzed marketing results; and update websites using Bootstrap, HTML, and PHP

SKILLS

- Programming Language: Java, Python, C, HTML, CSS, JavaScript
- Applications: R Studio, Eclipse, Adobe Photoshop, Microsoft Office, Corel Video Studio
- Languages: Mandarin(fluent), English (fluent), Cantonese(fluent), Spanish(basic)

ACTIVITIES

- Member of Entrepreneurship Fraternity HOX Jan.,2016 – present Studied basic business principles and protocols and learned economics
- Spring Foundation Aug.,2015 – present
Being the logistics team leader for Charity dinner 2015, in charge of a large-scale charity dinner that raised fund and awareness for orphans in China