

ALLEN J.B. BLANTON

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EDUCATION

B.S. in Computer Science
Oregon State University, GPA: 3.95

Expected December 2023

B.A. in Chinese Languages & Literature, Minor in Architecture
University of Oregon, GPA: 3.51

June 2017

EXPERIENCE

Private English Instructor
Freelance

September 2020 - Present

- Developed personalized curricula based on the personal or professional needs and goals of each student
- Provided students with comprehensive feedback and regular assessment to ensure steady progress
- Coached students in public speaking, building vocabulary, and integrating English into their daily lives

English Teacher
Wall Street English Vietnam, Wall Street English Korea

May 2018 - September 2020

- Planned and implemented lessons of varying levels and class sizes for adults with consistently high student satisfaction
- Led school-sponsored events for students outside of class to provide opportunities for cultural exchange and community building
- Developed and administered training sessions for fellow teachers and staff members to improve student assessment accuracy and provide actionable feedback

PROJECTS

Small Shell | C

May 2022

- Created a custom shell using the UNIX process API that emulates other well-known shells
- Built commands to exit, change directory, or report status and used the exec family of functions to execute other commands as new processes in the foreground or background
- Implemented input redirection, output redirection, variable expansion, and custom signal handling for SIG-INT and SIGTSTP

Graded Reader Generator | JavaScript, Express, Node.js

March 2022

- todo
- todo
- todo

Port REST API | JavaScript, Express, Node.js, Google Cloud Platform

December 2022

- todo
- todo
- todo

TicTacToe Client/Server | Python

December 2022

- todo
- todo
- todo

TECHNICAL SKILLS

Computer Languages	Python, JavaScript, C, C++
Protocols & APIs	HTTP/S, TCP/IP, XML, JSON, REST
Databases	MySQL, NoSQL (Google Cloud Datastore)
Tools	Git, Vim, CLI, Google Cloud Platform, Agile