Joseph Park

27 Ohio Irvine, CA 92606 | 310-850-5253 | josephpark534@yahoo.com
https://github.com/Josephpark27 | https://josephpark27.github.io/Josephpark.github.io/

Education

University of California, Berkeley   August, 2017 - May, 2021
Bachelor of Arts, Computer Science (GPA: 3.35)

Relevant coursework
Computer Programs (CS61A) Data Structures (CS61B), Great Ideas in Computer Architecture and Machine Structures (CS61C), Designing Information Devices and Systems (EE16A/B)

Experience

University of California, Berkeley   January, 2018 – December, 2018
CS61A Academic Intern
- Helped and tutored CS61A students with homework, projects, tests, and labs.
- Programming languages include Python, Scheme, and SQL.

Undergraduate Laboratory at Berkeley   August 2018 – December 2018
Software developer
- Advanced Technologies Group branch of ULAB
- Tasked with maintaining ULAB website with a small team
- Contributed towards designing member dashboard

Skills

Proficient in: Python, Java, C
Familiar with: HTML, CSS, SQL

Projects

The Game of Amazons   November 2018
- Implemented a GUI and the mechanics of the board game using Java
- Implemented an AI that the user can play against

Scheme Interpreter   November 2017
- Interpreter for the Scheme Language using Python

Maze Game   March 2018
- Two player 2D tile-based game that randomly generates interactive worlds using Java

Planetary space game   January 2018
- One player game that simulates the solar system using Java

Publications

Chung, D. S., Kim, M. B., Kang, R. E., Yoon, J., Choi, S. Y., Lee, J., Son, H., Song, Y. J., Choi, J. Y., Lee, P., Chang, S., Kang, S. M., Lee, C., Park, J., Talama, G., Nkambule, J. Z., & Chung, S. (2016). Morbidity and mortality due to severe diseases in Kasungu District, Malawi, Central Africa. Journal of Public Health and Epidemiology, 8(10), 244-252.

Achievements

Korean Education Center in Los Angeles Hangul Grand 1st place Award   June, 2016
Preliminary SAT/National Merit Scholarship Letter of Commendation   October, 2016