Andrew J Hadimaja

Electrical Engineering major - University of Washington, Seattle

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| https://github.com/andrewh265 | https://andrewh265.github.io/andrewhPortfolio/

About Me

Programming	: Python, Bash, Java, MATLAB, SystemVerilog
Data Science	: SQL, Python with NumPy and Pandas
Web Development	: HTML/CSS, Flask
Art Technologies	: Adobe Photoshop, Adobe Premier Pro

Experience

Sqiva Sistem — Jakarta, Indonesia

Software Engineer intern – RTS Groups Team — Jun. 2019 – Sep. 2019

-. Together creating sales report for RTS (Sqiva Rail Ticket System) as a part of Sqiva Sistem. Tracking the purchases of E-Tickets and constant updating for the other department

Shoreline Community College — Shoreline, WA

Math Tutor — Sep. 2019 – Jun. 2020

-. Helping student who are having trouble in their math class and help them better understanding.

-. Math class: Algebra, Calculus, Differential Equation, and Linear Algebra

Competitions and Personal Projects

Sudoku Solver

-. Build a sudoku solver using python that takes a 9x9 sudoku board and fill it with a possible answer while checking the compatibility by creating backtracking algorithm with recursion.

Flappy Bird

-. Build a flappy bird simulation with SystemVerilog on FPGA board and 16x16 LED matrix

Compete in National Data Science Challenge 2020 by Shopee

-. Compete two rounds data science problems.

-. Using Python with NumPy and Pandas to compare the two set of data

Education

University of Washington, Seattle — Seattle, WA (Sep. 2020 – Present)

-. B.S. Electrical Engineering — Expected graduation Jun. 2022

-. GPA: 4.0

Shoreline Community College — Shoreline, WA (Sep. 2018 – Jun. 2020)

-. A.S. Associate in Science Transfer — Graduated with Honors

-. GPA: 3.82