

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, Microsoft Excel
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
-. 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 that takes a 9x9 sudoku board and fill it with compatible answer
-. Built using Python focusing on recursion and backtracking algorithm

Flappy Bird
-. Build a flappy bird simulation with SystemVerilog on FPGA board and 16x16 LED matrix
-. Focusing on math algorithm to build the random pipe generator and the pipe shifter

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