# Andrew J Hadimaja

Electrical Engineering major - University of Washington, Seattle

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### **About Me**

**Programming**: Python, Bash, Java, MATLAB, SQL, SystemVerilog

**Web Development** : HTML/CSS, Flask

**Art Technologies** : Adobe Photoshop, Adobe Premier Pro

Other : Kali Linux

## **Experience**

# Sqiva Sistem Jakarta, Indonesia

 $Software\ Engineer\ intern-RTS\ Groups\ Team \qquad \qquad Jun.\ 2019-Sep.\ 2019$  -. 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 using SystemVerilog with FPGA board and 16x16 LED matrix

# Compete in National Data Science Challenge 2020 by Shopee

-. Compete using Kaggle and solving data science problems together as a team using python.

#### **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