Arthur Alexandro Soenarto

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EXPERIENCES

Stanford University   Online
Section Leader   Apr 2020 – May 2020
- Part of a teaching team for Code in Place, offered by Stanford during COVID-19 pandemic, with 10,000 global students and 900 teachers participating from around the world.
- Prepared and taught a weekly discussion section of 10-12 students to supplement professors' lectures in an introductory online Python programming course based on material from the first half of Stanford's introductory programming course, CS106A.
- Trained by Professor Chris Piech, Professor Mehran Sahami, and head section leaders through workshops to be able to successfully and effectively teach an online programming class.

PT Keramik Diamond Industries   Gresik, Indonesia
Information Technology Intern   May 2019 – Aug 2019
- Assisted the IT team in developing an interactive and user-friendly website, keramik-diamond.com, by using HTML,CSS and JavaScript.
- Created detailed documents and reports for meetings of the IT department.
- Utilized Microsoft Office to keep track of the IT department's paperwork and to maintain a log of employees.

EDUCATION

University of Toronto   Toronto, Canada
Honors Bachelor of Science, Computer Science Specialist   *September 2019- 2023*
GPA: 3.96/4.00

Relevant Coursework: Software Design, Communication Skills for Computer Scientists, Introduction to the Theory of Computation, Linear Algebra II, Multivariable Calculus, Probability & Statistics I, Introduction to Computer Science

Next-Semester Coursework (Jan 2020 – Apr 2020)**:** Software Tools and Systems Programming, Data Structures and Analysis, Computer Organization, Differential Equations I

Singapore National Academy   Surabaya, Indonesia
High School with British Patterned Education   *July 2015 – May 2019*
- A-Levels: Maths, Chemistry, Physics, Information Technology
- SAT1: 1530/1600
- SAT2 Math Lvl 2: 800/800
Honors and Awards:
- Distinction for Cambridge International Certificate of Education (ICE)
- High Distinction award for Singapore's Hwa Chong Institution's Projects Competition, Innovation Category
- Silver Award of the Duke of Edinburgh's International Award for Young People
Volunteer Experiences:
- Volunteer Teaching Assistant for primary and middle-school science and math classes.
- Alongside Habitat of Humanity, helped raise money as a class to go on mission trips to build houses for the rural communities of Indonesia.

SKILLS

Programming Languages: Python, Java, C++, R, MATLAB, HTML, CSS, JavaScript

Tools: Git, Vue.JS, Bootstrap, Markdown, LaTeX

Languages: English, Indonesian, Chinese

PROJECTS

Personal Website *HTML/CSS/JS, Vue.JS, Bootstrap*
During the start of the pandemic, learned web development initially using codepen.io/arthursoenarto/collections to sharpen my HTML/CSS/JS and learn Vue.JS & Bootstrap before creating arthursoenarto.github.io using Vue UI.