

Mohammad ZIRDI SYUKUR

Undergraduate Student and Researcher at Yale-NUS College

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I am a first year undergraduate student at Yale-NUS College in Singapore. I intend to major in Physical Sciences with a focus in physics. I am expecting to graduate by April 2023. I am currently most interested in astrophysics and high energy physics. Outside of physics, I make music and dance!

POSITIONS

Present January 2020	Undergraduate Student Researcher, BUILDING AND TESTING A RADIO TELESCOPE, Yale-NUS College <ul style="list-style-type: none">> Make improvements to radio telescope> Create back-end for telescope observations and processing> Observing hydrogen line emissions from Galactic center> Testing RFI environment in Singapore and feasibility of using astronomy instrumentation <div>Python GNURadio Unix</div>
July 2019	Intern, SCHLUMBERGER, R&D, Clamart, France <ul style="list-style-type: none">> Learned about Schlumberger technology division> Understood the tech development process> Assigned with basic assignments using Arduino and Python <div>Arduino Python</div>

SKILLS

Proficient	Python	Java (Oracle Junior Associate Certification)			
Experience	HTML	CSS	Unix shell scripting (bash)	GNURadio	LaTeX
Learning	MCMC	ADQL	SQL		

LANGUAGES

English ●●●●●
Français ●●●○○

TRAITS

- > Curious
- > Eager to learn
- > Persistent

EDUCATION

2023	Expected, BS (Honours) in Physical Science with a focus in Physics, Yale-NUS College, Singapore
2019	High School Diploma, the American School of Paris, France

SELECTED HONOURS AND AWARDS

2019	Mark E. Ulfers Leadership Award
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